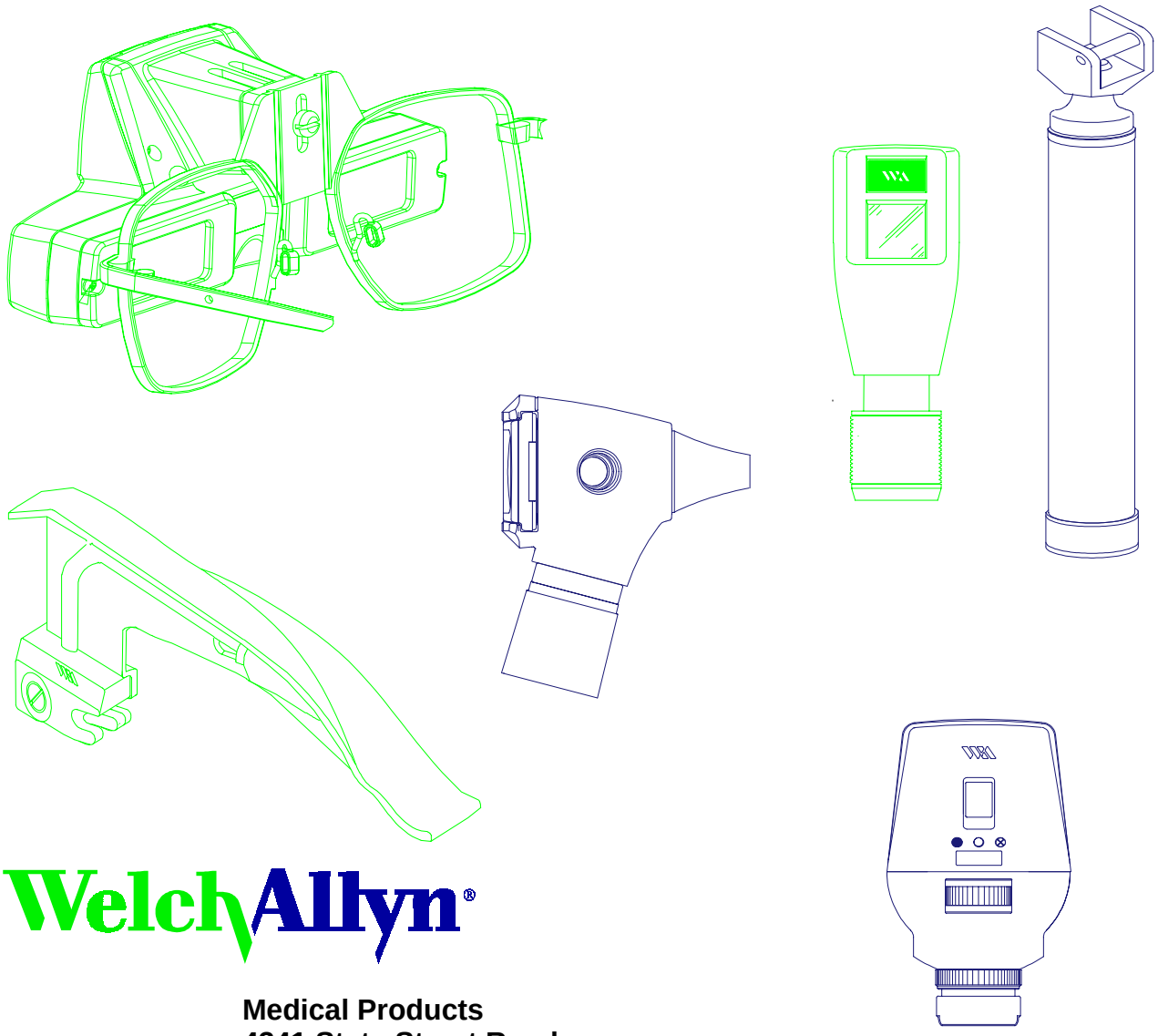
Welch Allyn®

Repair Parts Catalog

Diagnostic Instrument



Welch Allyn®

Medical Products
4341 State Street Road
Skaneateles Falls, New York 13153-0220
USA
800 535.6663
315.685.4100

Part No. 900299
Rev. D

Copyright 1997

Revision History

Rev.	Description of Changes	ECN #	Date	Initiator
A	ECR Copy Update Format, New Release	5-30137	8/26/97	AS/MD
B	Update Lamp Part Numbers, added additional products	5-37579	4/27/98	AS/MD
C	Various BOM changes, removed 2 products	5-37741	6/15/98	G.O.
D	Various BOM changes	5-41866	8/21/00	G.O.

Table of Contents

Ophthalmoscopes ..... **Section 1**

Retinoscopes ..... **Section 2**

Otoscopes ..... **Section 3**

Binocular Microscope and Flat Surface Magnifier ..... **Section 4**

Illuminators and Tongue Blade Holders ..... **Section 5**

Sigmoidoscopes, Anoscopes ..... **Section 6**

Lighting: Examination, Procedure, Diagnostic, Light Source, Head Light, Penlight, Episcope™ ..... **Section 7**

Laryngoscope: Blades, Handles ..... **Section 8**

Handles ..... **Section 9**

Power Source, Chargers, Charging Stand ..... **Section 10**

Wall Transformers ..... **Section 11**

Index

Service Manuals (Available)

Title	P/N
Traditional Instruments	117081
LS200™ Procedure Light	441147
Micro Tymp 1	236261
Micro Tymp 2	236409
Audioscope® and Audioscope 3®	230260
VLX-10 & VLX-20 Video Path® Light Source	455007
Solarc™ Light Source / Illuminator	495621
Single Fiber Illumination Light Source	496144
Single Fiber Illumination Headlight	495623
Video Otoscope 2 Service Document	205807
LumiView™	205002
Video Colposcope	880220
FDT Visual Field Instrument	112120
Pneumo Check™	610132
VDX-300 Imaging and Illumination Platform	809568
LCI 100/200 Illumination and Imaging System	VA316

Contents

11470 Ophthalmoscope, 2.5V Halogen Sealed ..... Page 1 - 2

11475 Ophthalmoscope, 2.5V Halogen ..... Page 1 - 3

11610 Ophthalmoscope, 3.5V Halogen ..... Page 1 - 4

11620 Ophthalmoscope, 3.5V Halogen Coaxial ..... Page 1 - 5

11630 Ophthalmoscope, 3.5V Halogen Coaxial ..... Page 1 - 6

11650 Ophthalmoscope, 3.5V Halogen Coaxial Sealed ..... Page 1 - 7

11660 Ophthalmoscope, 3.5V Halogen Coaxial Autostep® Sealed ..... Page 1 - 8

11710 Ophthalmoscope, 3.5V Halogen Sealed ..... Page 1 - 9

11717 Ophthalmoscope, 3.5V Halogen Sealed ..... Page 1 - 10

11720 Ophthalmoscope, 3.5V Coaxial Sealed ..... Page 1 - 11

11730 Ophthalmoscope 3.5V Halogen Coaxial Autostep® Sealed with Multiplier ..... Page 1 - 12

12000 Binocular Indirect Ophthalmoscope ..... Page 1 - 13

12500 Binocular Indirect Ophthalmoscope 2 ..... Page 1 - 14

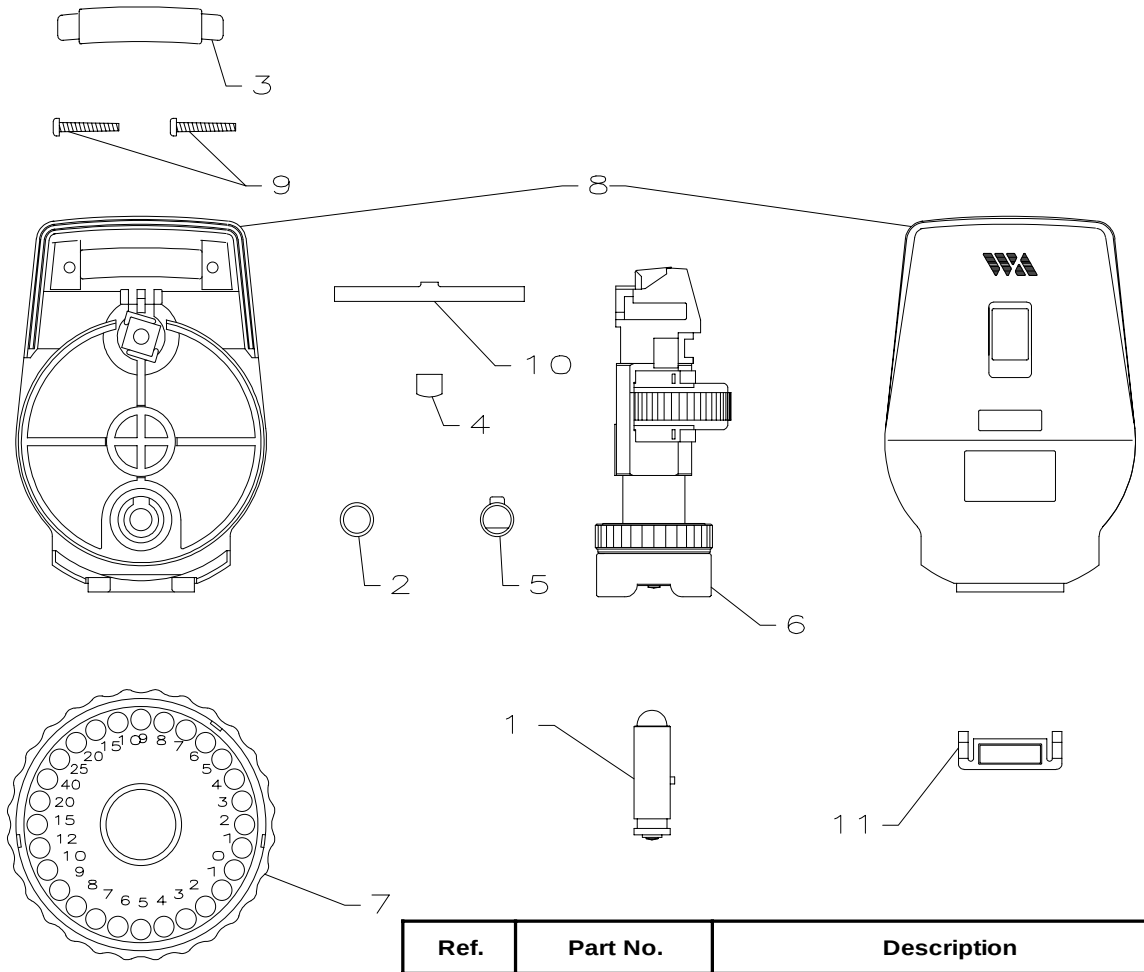
12810 Pocketscope Oph. w/ Colbalt Blue ..... Page 1 - 15

12813 Pocketscope Oph. w/ Slit ..... Page 1 - 15

12830 PocketScope Ophthalmoscope - Export ..... Page 1 - 16

13010 Pocket Ophthalmoscope ..... Page 1 - 17

No. 11470 - 2.5V Halogen Sealed Ophthalmoscope

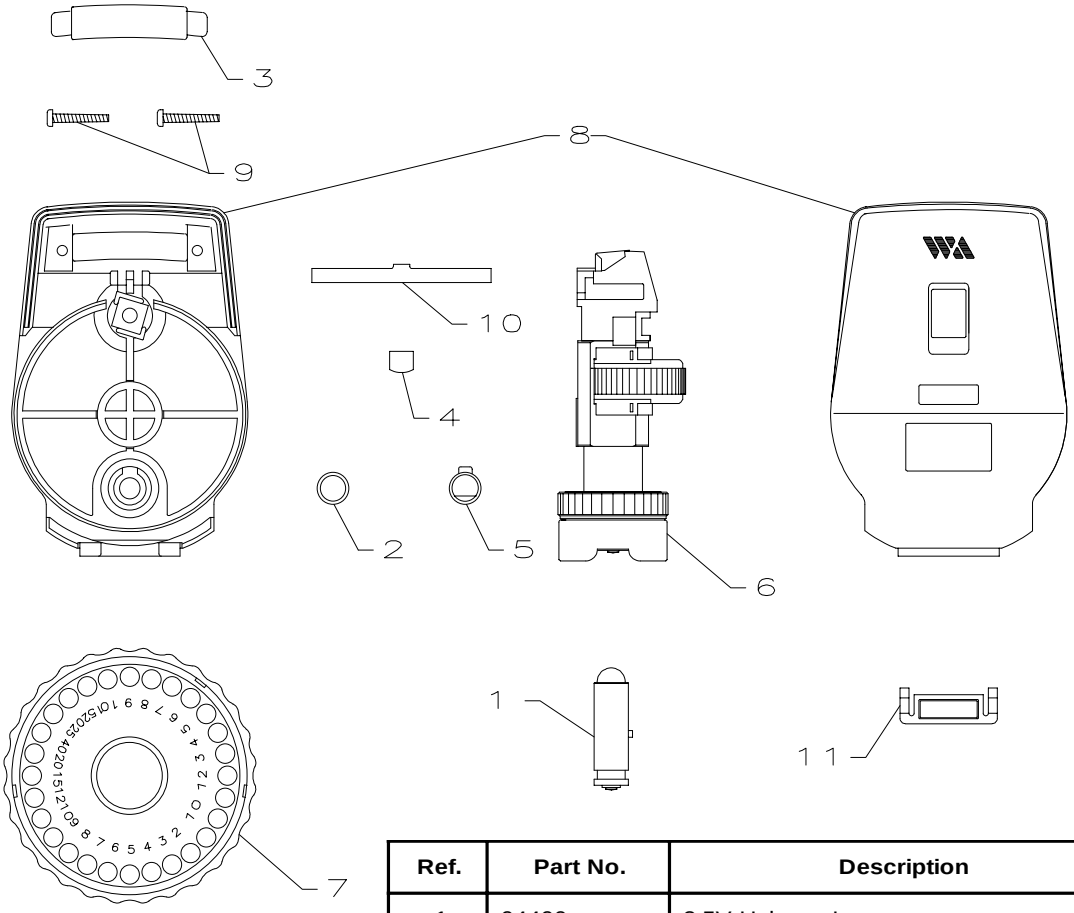


Ref.	Part No.	Description
1	04400	2.5V Halogen Lamp
2	114003-1	Magnifying Lens
3	116015-6	Rubber Bumper, Black
4	116327	Indexing Spring
5	116370-2	Lens Retaining Ring
6	117003-508	Optical Tube Base Assy *
7	117014-502	Lens Disc Assy After 2/12/90
8	117041-20	Body Set - Printed *
9	117044	0-40 Plastite Screw
10	117049	Indexing Spring
11	117053	Plug, Unprinted

*Note: Optical Tube Assembly must be replaced or returned to the factory for repair
*Ophthalmoscope covers must be ordered as a set

Reference Figure 114073, Repair BOM 11470 REPAIR

No. 11475 - 2.5V Halogen Ophthalmoscope



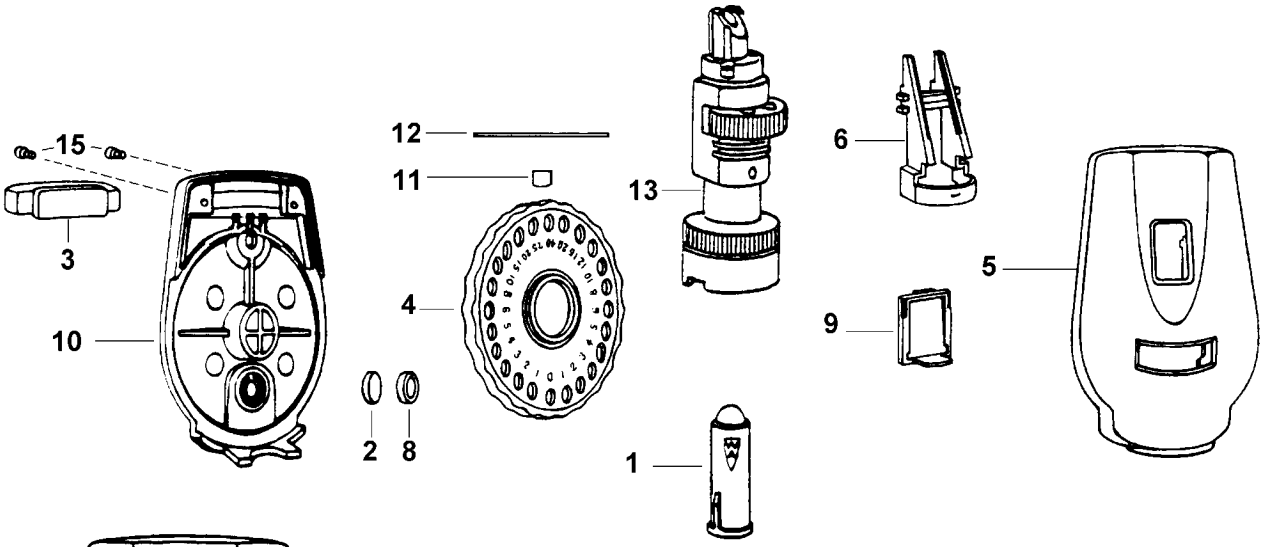
Ref.	Part No.	Description
1	04400	2.5V Halogen Lamp
2	114003-1	Magnifying Lens
3	116015-6	Rubber Bumper, Black
4	116327	Indexing Button
5	116370-2	Lens Retaining Ring
6	117003-508	Optical Tube Base Assy *
7	117014-502	Lens Disc Assy After 2/12/90
8	117041-8	Body Set - Printed *
9	117044	0-40 Plastite Screw
10	117049	Indexing Spring
11	117053	Plug, Unprinted

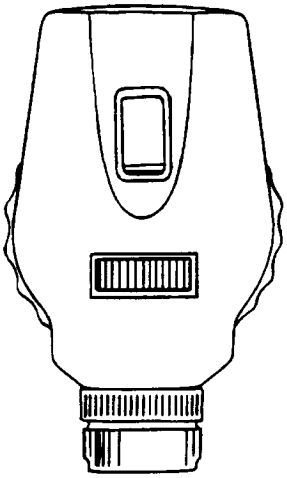
*Note: Optical Tube Base Assembly must be replaced or returned to the factory for repair.
*Ophthalmoscope covers must be ordered as a set. When 117041-8 no longer available, replace with 117041-4.

Reference Figure 114074, Repair BOM 11475 REPAIR

No. 11610 3.5V Halogen Ophthalmoscope

Introduced September, 1980
Modified April, 1982





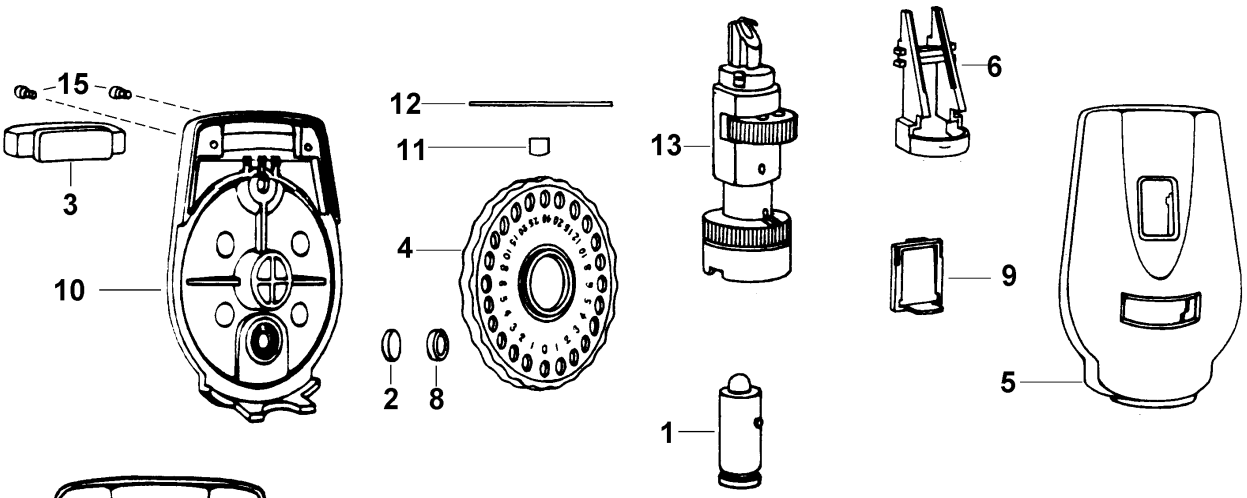
Ref.	Part No.	Description
1	03000	3.5V Halogen Lamp
2	114003-1	Magnifying Lens
3	116015-6	Rubber Bumper, Black
4	116041-502	Lens Disc Assy
5	116205-502	Ophthalmoscope Body Assy
6	116208-2	Filter Retainer
8	116215	Lens Retaining Ring
9	116224	Filter Holder Assy
10	116232	Ophthalmoscope Cover (After 3/88)*
11	116327	Indexing Button (After 3/88)
12	116328-1	Indexing Spring (After 3/88)
13	116329-501	Optical Tube Assy *
14	121163-1	Lens Holder Indexing Spring (Not Shown)
15	106119-12	0-80 x 1/8 Soc HD Cap Screw (2 Req'd)

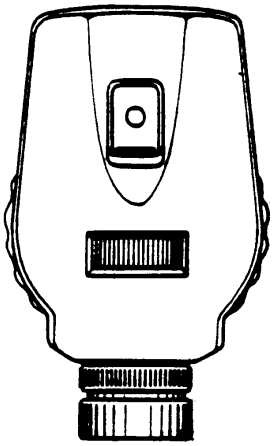
*Note: Item #11 and Item #12 must be used with Item #10 Ophthalmoscope cover.
*Optical Tube Assembly must be replaced or returned to the factory for repair.

Reference Figure 116236, Repair BOM 11610 REPAIR

No. 11620 3.5V Halogen Coaxial Ophthalmoscope

Introduced June, 1983



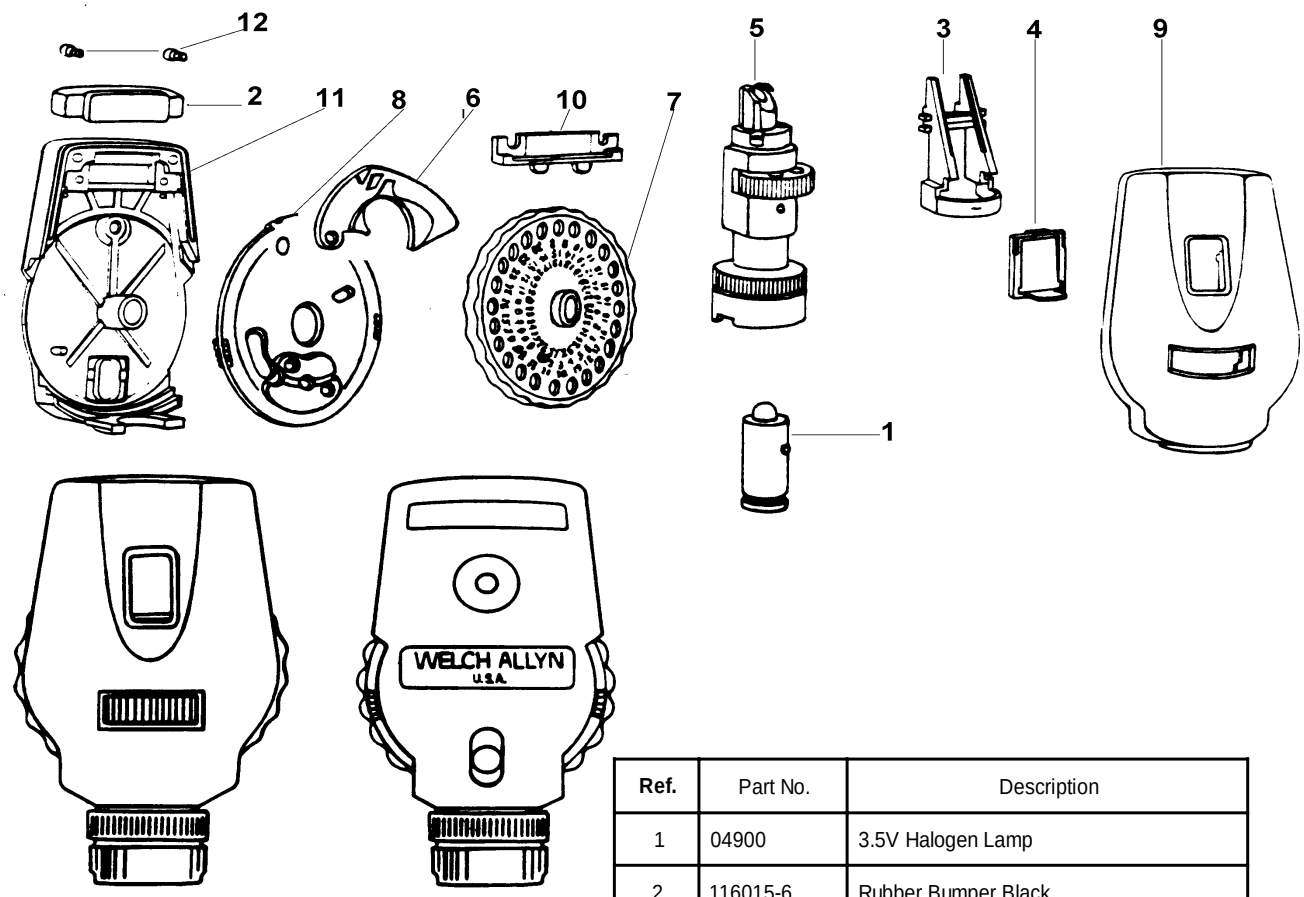


Ref.	Part No.	Description
1	04900	3.5V Halogen Lamp
2	114003-1	Magnifying Lens
3	116015-6	Rubber Bumper, Black
4	116041-502	Lens Disc Assy
5	116205-502	Ophthalmoscope Body Assy
6	116208-2	Filter Retainer
8	116215	Lens Retaining Ring
9	116224	Filter Holder Assy
10	116232	Ophthalmoscope Cover (After 5/88)*
11	116327	Indexing Button (After 5/88)*
12	116328-1	Indexing Spring (After 5/88)*
13	116332-501	Optical Tube Assy
14	121163-1	Lens Holder Indexing Spring (Not Shown)
15	106119-12	0-80 x 1/8 SOC HD Cap Screw (2 Req'd)

*Note: Item #11 and Item #12 must be used with Item #10 Ophthalmoscope cover.
*Optical Tube Assembly must be replaced or returned to the factory for repair.

Reference Figure 116392, Repair BOM 11620 REPAIR

No. 11630 3.5V Halogen Coaxial Ophthalmoscope with Multiplier

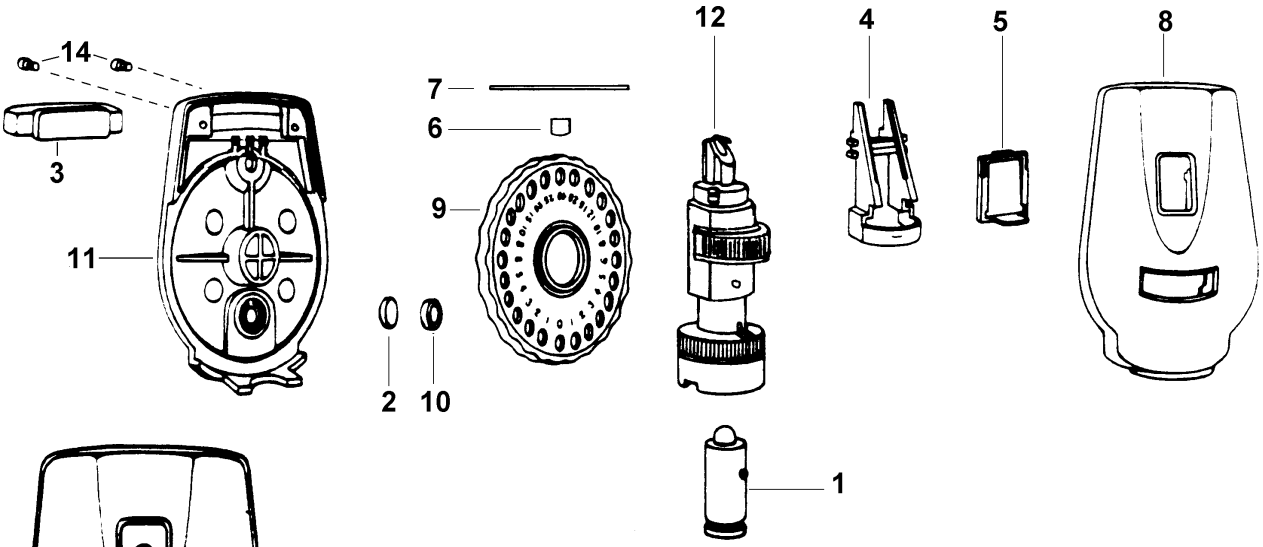


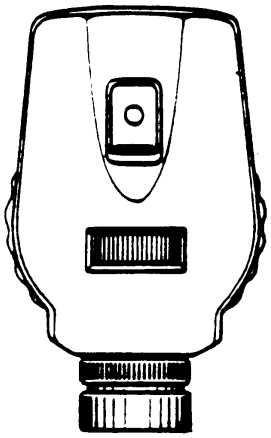
Ref.	Part No.	Description
1	04900	3.5V Halogen Lamp
2	116015-6	Rubber Bumper Black
3	116208-2	Filter Retainer
4	116224	Filter Holder Assembly
5	116332-511	Optical Tube Assembly *
6	116401-2	Cam
7	116411-502	Lens Disc Assembly
8	116415-502	Multiplier Disc Assembly
9	116416-501	Ophthalmoscope Body Assy
10	116419-5	Spring Detent
11	116420-502	Ophthalmoscope Cover Assy
12	211025	0-80 x 3/16 Soc HD Cap Screw (2 Req'd)

*Note: Optical Tube Assembly must be replaced or returned to the factory for repair.

Reference Figure 116425, Repair BOM 11630 REPAIR

No. 11650 3.5V Halogen Coaxial Sealed Ophthalmoscope



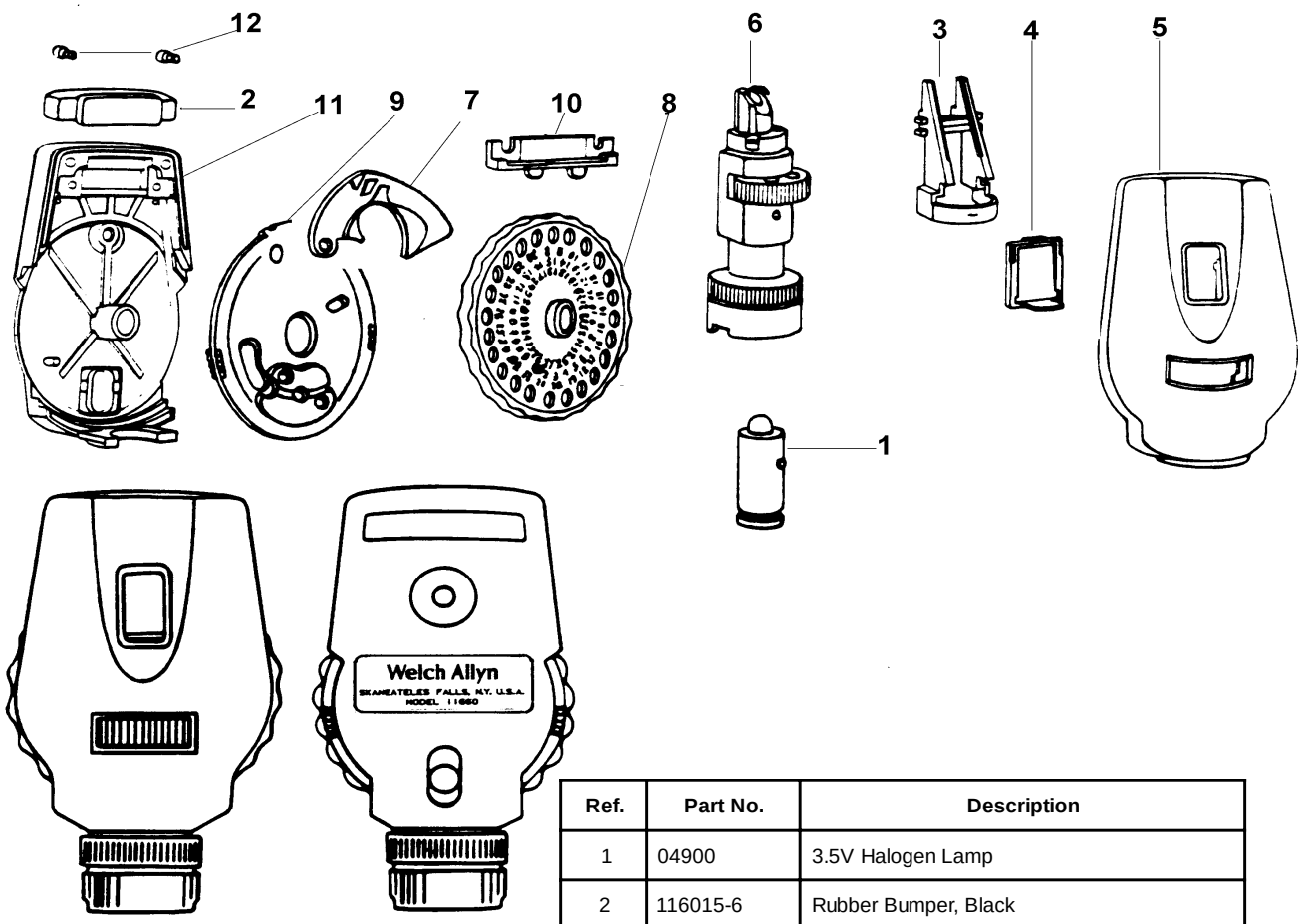


Ref.	Part No.	Description
1	04900	3.5V Halogen Lamp
2	114003-1	Magnifying Lens
3	116015-6	Rubber Bumper, Black
4	116208-2	Filter Retainer
5	116224	Filter Holder Assy
6	116327	Indexing Button
7	116328-1	Indexing Spring
8	116340-501	Ophthalmoscope Body Assy
9	116357	Lens Disc Assy
10	116370-2	Lens Retaining Ring
11	116372	Ophthalmoscope Cover
12	116383-501	Optical Tube Assy *
13	121163-1	Lens Holder Indexing Spring (Not Shown)
14	106119-12	0-80 x 1/8 SOC HD Cap Screw (2 Req'd)

*Optical Tube Assembly must be replaced or returned to the factory for repair.

Reference Figure 116393, Repair BOM 11650 REPAIR

No. 11660 3.5V Halogen Coaxial Autostep Sealed Ophthalmoscope with Multipier



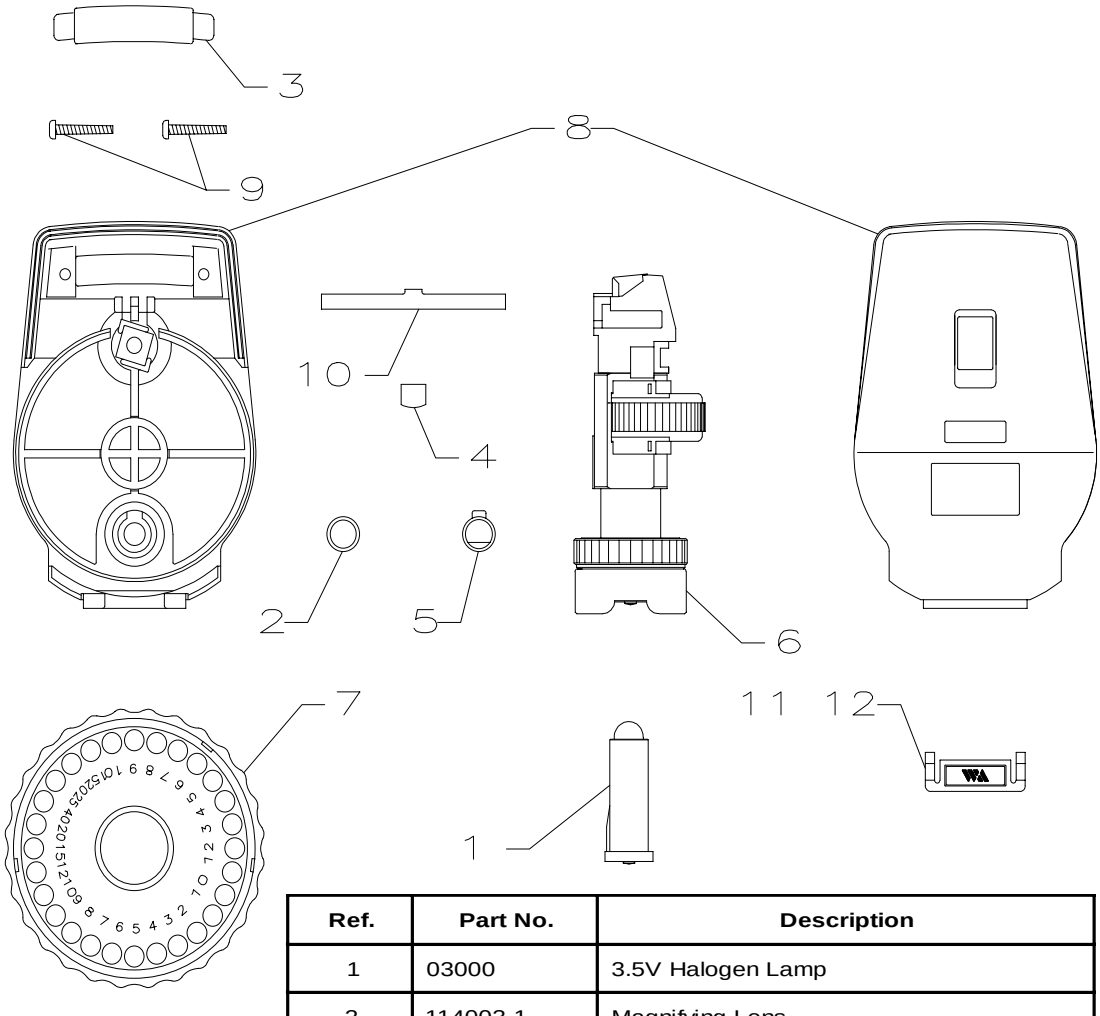
Ref.	Part No.	Description
1	04900	3.5V Halogen Lamp
2	116015-6	Rubber Bumper, Black
3	116208-2	Filter Retainer
4	116224	Filter Holder Assy
5	116371-501	Ophthalmoscope Body Assy
6	116383-501	Optical Tube Assy *
7	116401-2	Cam
8	116411-502	Lens Disc Assy
9	116415-502	Multiplier Disc Assy
10	116419-5	Spring Detent
11	116420-502	Ophthalmoscope Cover Assy
12	211025	0-80 x 3/16 Soc HD Cap Screw (2 Req'd)

*Note: Optical Tube Assembly must be replaced or returned to the factory for repair.

Reference Figure 116426, Repair BOM 11660 REPAIR

No. 11710 3.5V Halogen Sealed Ophthalmoscope

Introduced June, 1990



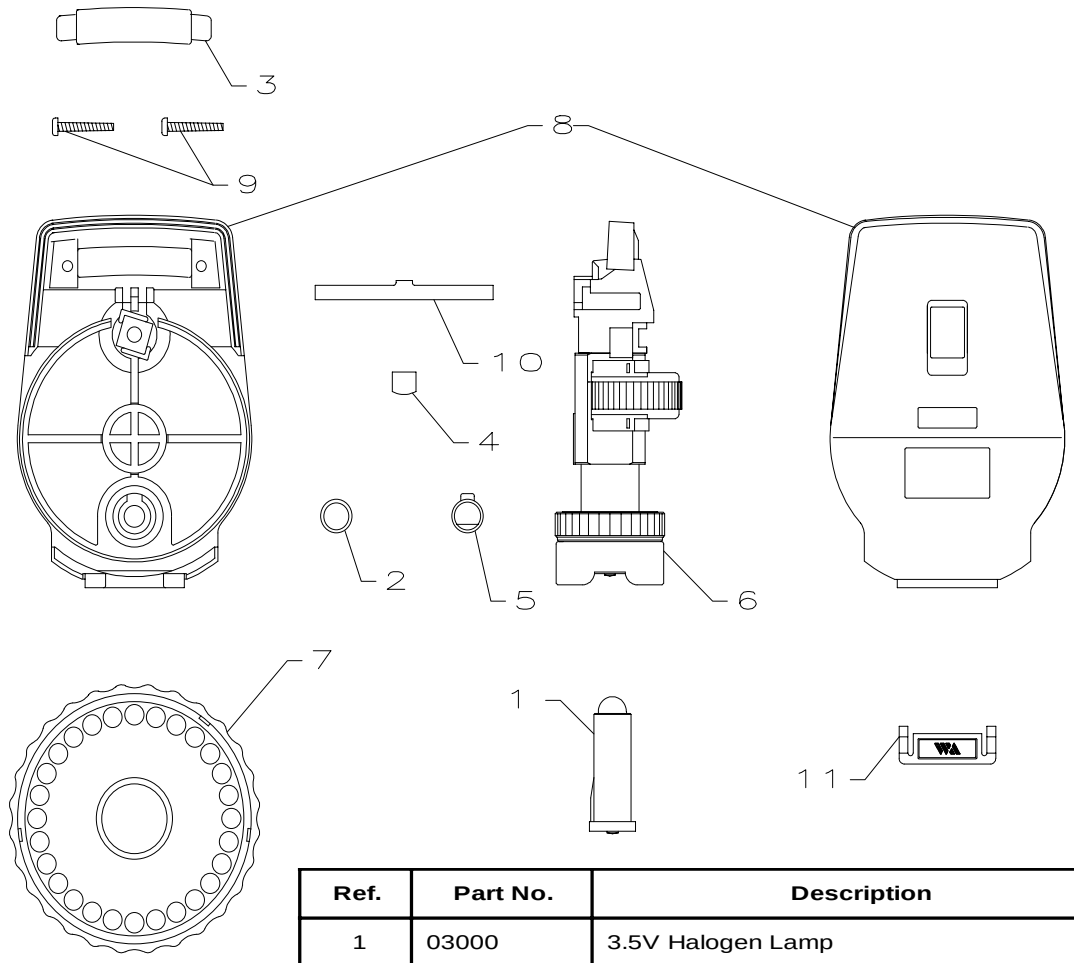
Ref.	Part No.	Description
1	03000	3.5V Halogen Lamp
2	114003-1	Magnifying Lens
3	116015-6	Rubber Bumper, Black
4	116327	Indexing Spring
5	116370-2	Lens Retaining Ring
6	117003-507	Optical Tube Base Assy *
7	117014-502	Lens Disc Assy
8	117041-21	Body Set - Printed
9	117044	0-40 Plastite Screw
10	117049	Indexing Spring
11	117053-1	Plug, Printed

*Note: Optical Tube Base Assembly must be replaced or returned to the factory for repair.

Reference Figure 117069, Repair BOM 11710 REPAIR

No. 11717 3.5V Halogen Sealed Ophthalmoscope

Introduced September, 1993

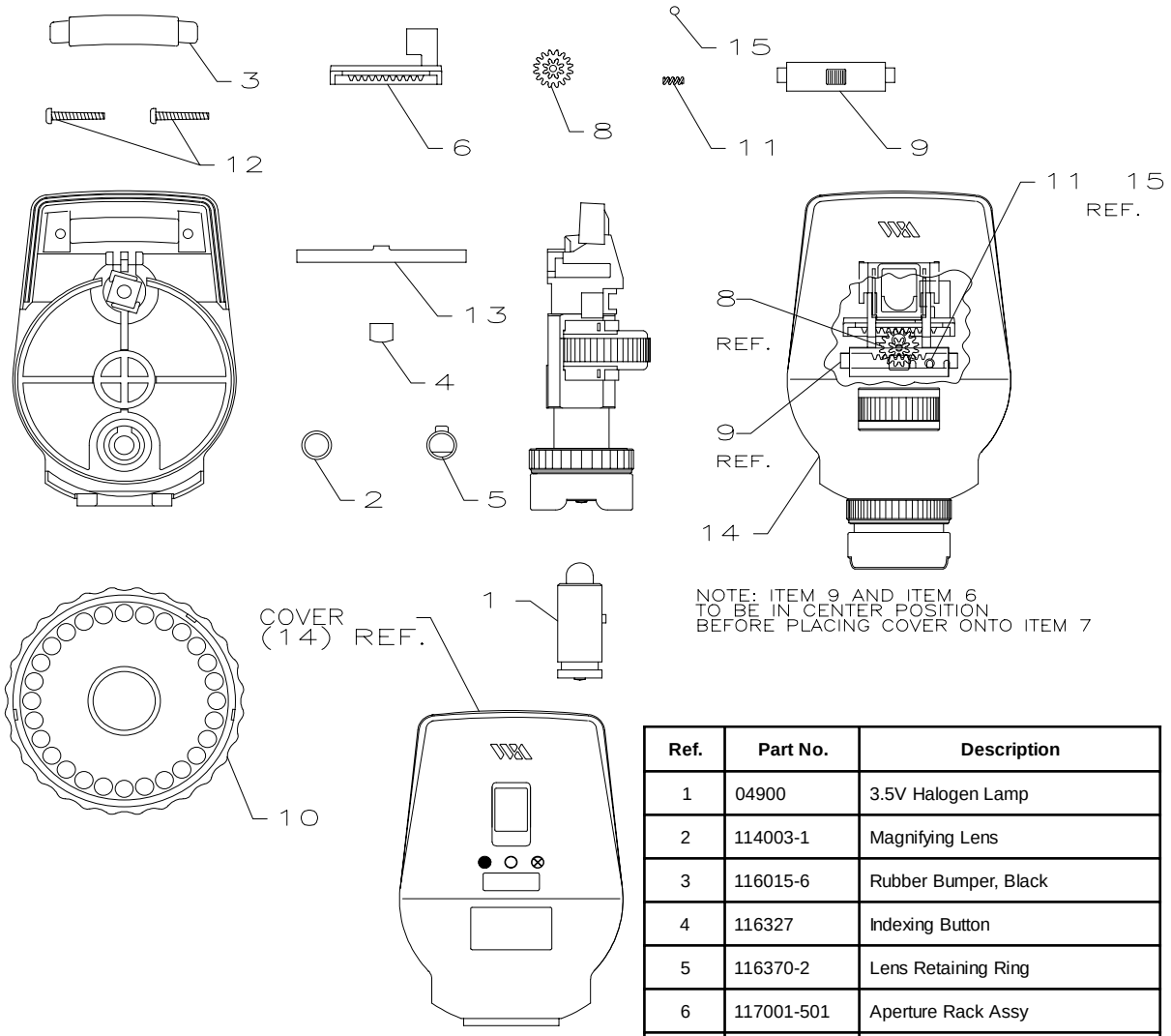


Ref.	Part No.	Description
1	03000	3.5V Halogen Lamp
2	114003-1	Magnifying Lens
3	116015-6	Rubber Bumper, Black
4	116327	Indexing Button
5	116370-2	Lens Retaining Ring
6	117003-515	Optical Tube Base Assy *
7	117014-502	Lens Disc Assy
8	117041-21	Body Set - Printed
9	117044	0-40 Plastite Screw
10	117049	Indexing Spring
11	117053-1	Plug, Printed

*Optical Tube Base Assembly must be replaced or returned to the factory for repair.
Ophthalmoscope covers must be ordered as a set.

Reference Figure 117083, Repair BOM 11717 REPAIR

No. 11720 3.5V Coaxial Sealed Ophthalmoscope

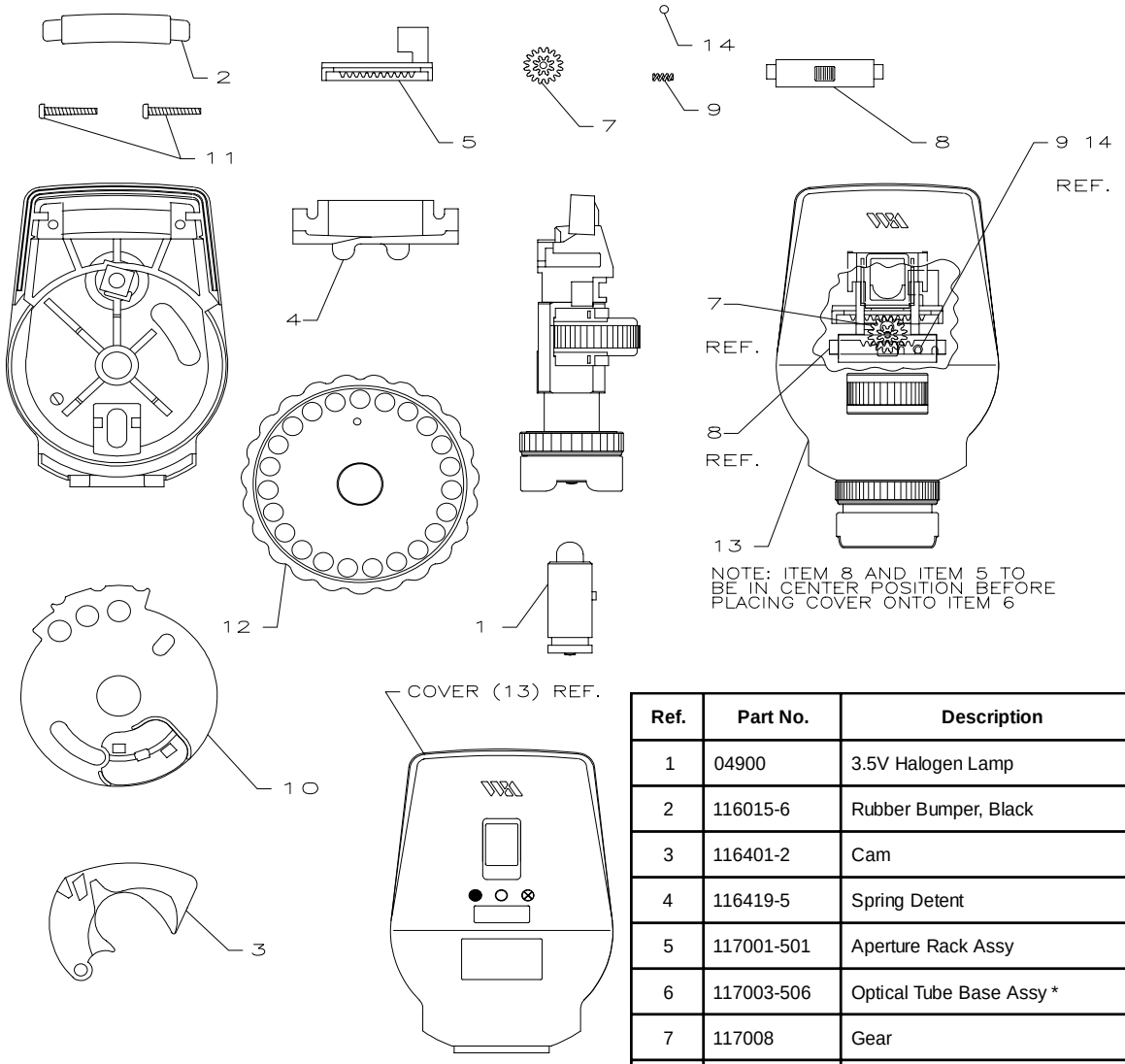


Ref.	Part No.	Description
1	04900	3.5V Halogen Lamp
2	114003-1	Magnifying Lens
3	116015-6	Rubber Bumper, Black
4	116327	Indexing Button
5	116370-2	Lens Retaining Ring
6	117001-501	Aperture Rack Assy
7	117003-506	Optical Tube Assy*
8	117008	Gear
9	117011	Switch
10	117014-502	Lens Disc Assy
11	117025	Detent Spring
12	117044	0-40 Plastite Screw
13	117049	Indexing Spring
14	117066-501	Body Set - Printed
15	129018	Ball Bearing

*Optical Tube Base Assembly must be replaced or returned to the factory for repair.
Ophthalmoscope covers must be ordered as a set.

Reference Figure 117062, Repair BOM 11720 REPAIR

No. 11730 3.5V Halogen Coaxial Autostep Sealed Ophthalmoscope with Multiplier



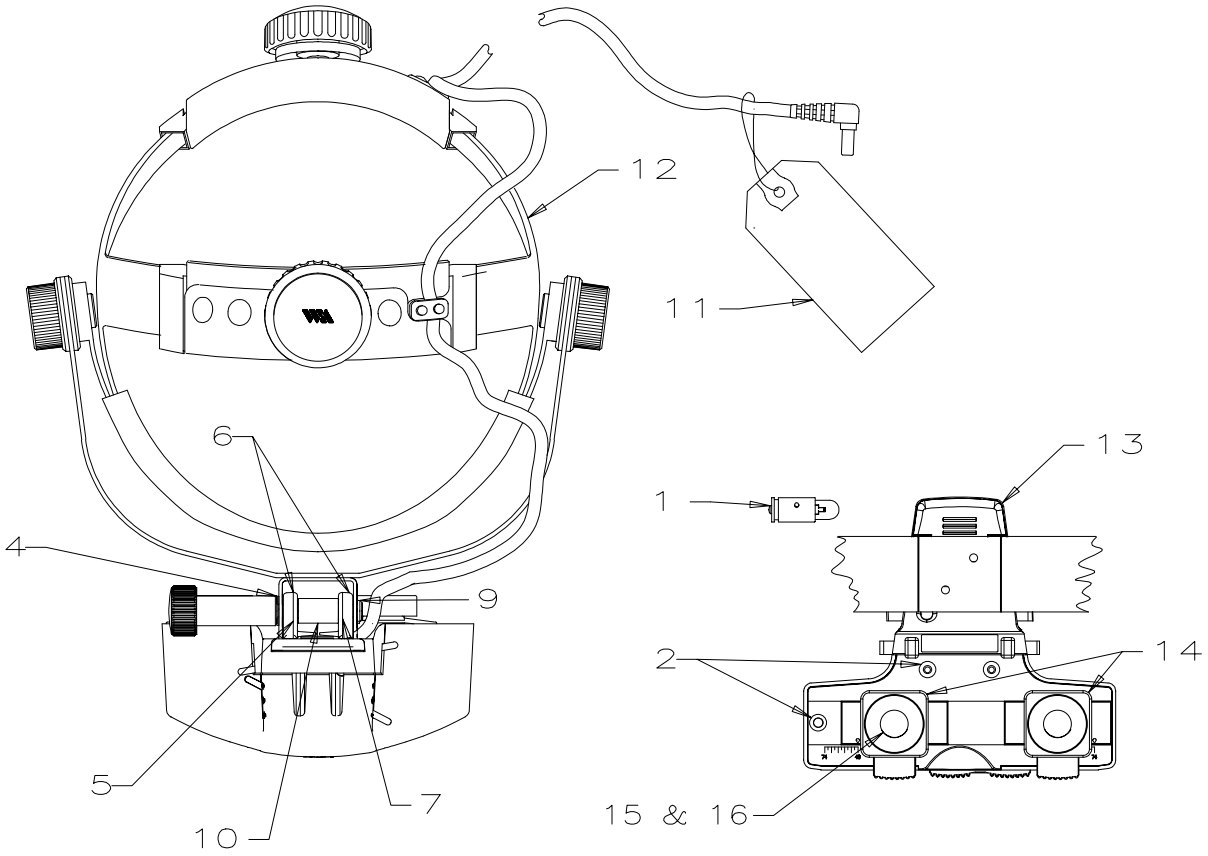
Ref.	Part No.	Description
1	04900	3.5V Halogen Lamp
2	116015-6	Rubber Bumper, Black
3	116401-2	Cam
4	116419-5	Spring Detent
5	117001-501	Aperture Rack Assy
6	117003-506	Optical Tube Base Assy *
7	117008	Gear
8	117011	Switch
9	117025	Detent Spring
10	117034-502	Multiplier Disc
11	117044	0-40 Plastite Screw
12	117046-502	Lens Disc Assy
13	117057-501	Body Set - Printed W/ Window
14	129018	Ball Bearing

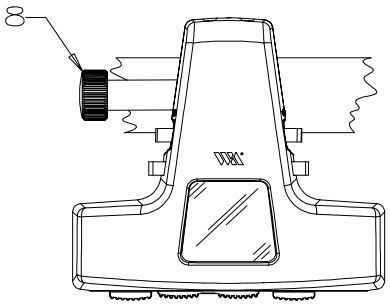
*Optical Tube Assembly must be replaced or returned to the factory for repair.
Ophthalmoscope covers must be ordered as a set.

Reference Figure 117063, Repair BOM 11730 REPAIR

No. 12000 Binocular Indirect Ophthalmoscope

Introduced August, 1993

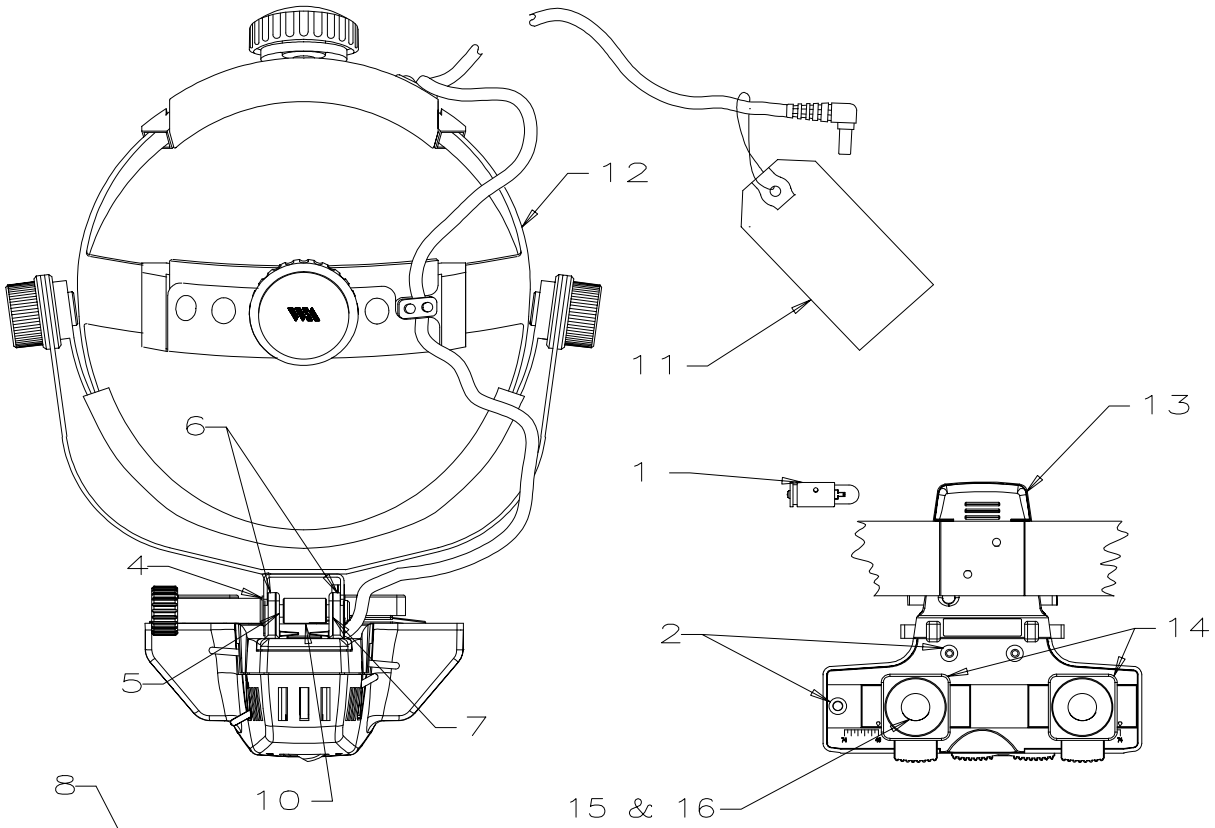




Ref.	Part No.	Description
1	01200	Lamp Assembly
2	106102-11	Screw, FHPS 4-40 x .250 Long
4	106103-25	Washer, Flat
5	120032-1	Ear Insulator Inner - Right
6	120033	Ear Insulator Outer (2EA)
7	120036-1	Ear Insulator Inner - Left
8	120039-1	Bracket Knob
9	120040-1	Bracket Screw
10	120041-4	Bracket Spacer
11	120080-2	Warning Tag
12	125006-501	Head Band Assembly
13	120087-501	Lamp Cover Assy
14	120031-1	Eyepiece Cup (2EA)
15	120013	Eyepiece Lenses (+2 Diopter)
16	120030-1	Plano Eyepiece Lenses (Optional)

Reference Figure 120103, Repair BOM 12001 REPAIR

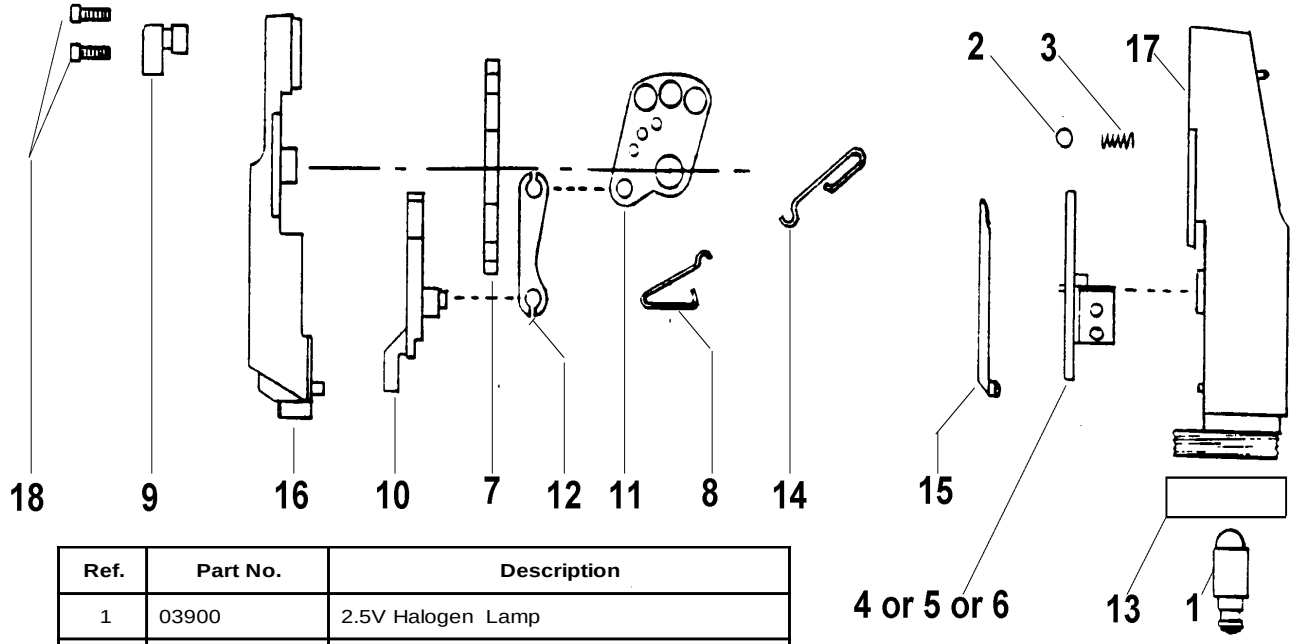
No. 12500 Binocular Indirect Ophthalmoscope 2



Ref.	Part No.	Description
1	01200	Lamp Assembly
2	106102-11	Screw, FHPS 4-40 x .250 Long
4	106103-25	Flat Washer
5	120032-1	Ear Insulator Inner - Right
6	120033	Ear Insulator Outer (2 EA.)
7	120036-1	Ear Insulator Inner - Left
8	120115	Bracket Knob
9	120040-1	Bracket Screw
10	120041-4	Bracket Spacer
11	120080-2	Warning Tag
12	125006-501	Head Band Assembly
13	120087-501	Lamp Cover Assembly
14	120031-1	Eyepiece Cup (2 EA)
15	120013	Eyepiece Lenses (+2 Diopter)
16	120030-1	Plano Eyepiece Lenses (Optional)

Reference Figure 125022, Repair BOM 12501 REPAIR

No. 12810 Pocketscope Oph. w/ Colbalt Blue
No. 12813 Pocketscope Oph. w/ Slit

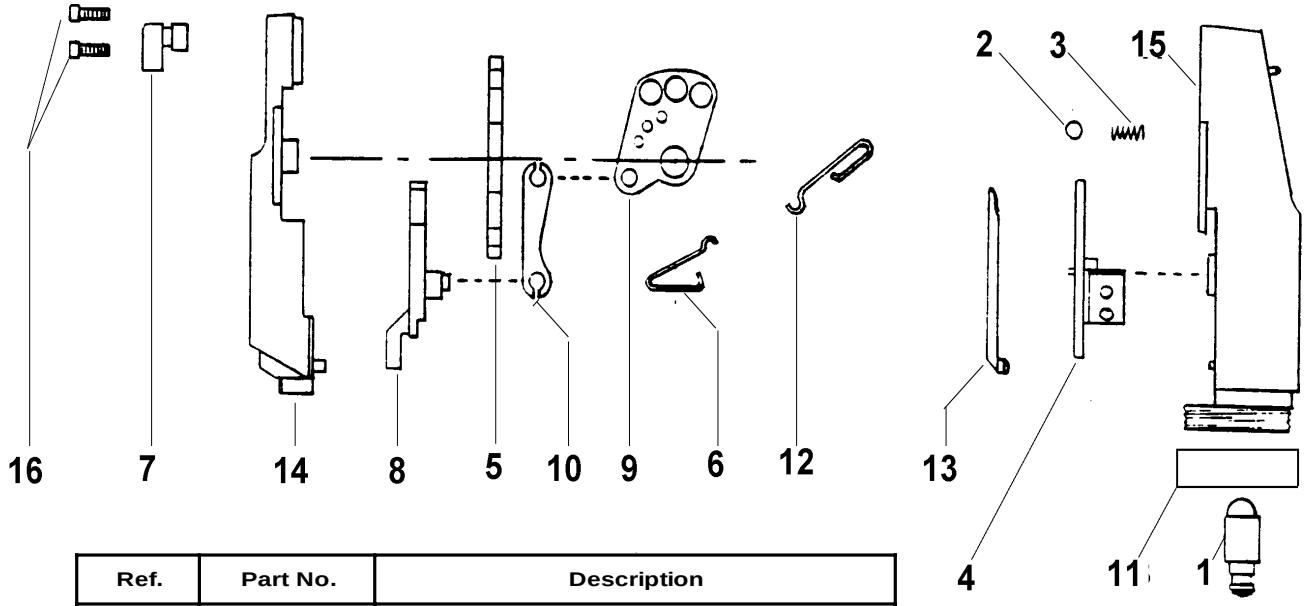


Ref.	Part No.	Description
1	03900	2.5V Halogen Lamp
2	116118	Ball Bearing .094 Dia
3	116119	Indexing Spring
4	128007-502	Apreture Dial Assy With Slit
5	128007-503	Aperture Dial Assy wtih Colbalt Blue
6	128007-504	Aperture Dial Assy (Before 3/88)
7	128040-502	Lens Disc Assy
8	128013	Index spring - Lens Disc
9	128016	Rubber Bumper
10	128017	Lever
11	128018-1	Multiplier
12	128019	Magnifier Link
13	128021-5	Retainer Ring
14	128024	Indexing Spring
15	128015	Numeral Illuminator
16	128030-501	Cover Assy with Magnifier Lens
17	128031-501	Ophthalmoscope Body Assy *
18	211025	0-80 x 3/16 HD Cap Screw (2 Req'd)

*Note: Ophthalmoscope Body Assembly must be replaced as a unit or returned to the factory for repair.

Reference Figure 128032, Repair BOM 12810 REPAIR, 12813 REPAIR

No. 12830 PocketScope Ophthalmoscope - Export

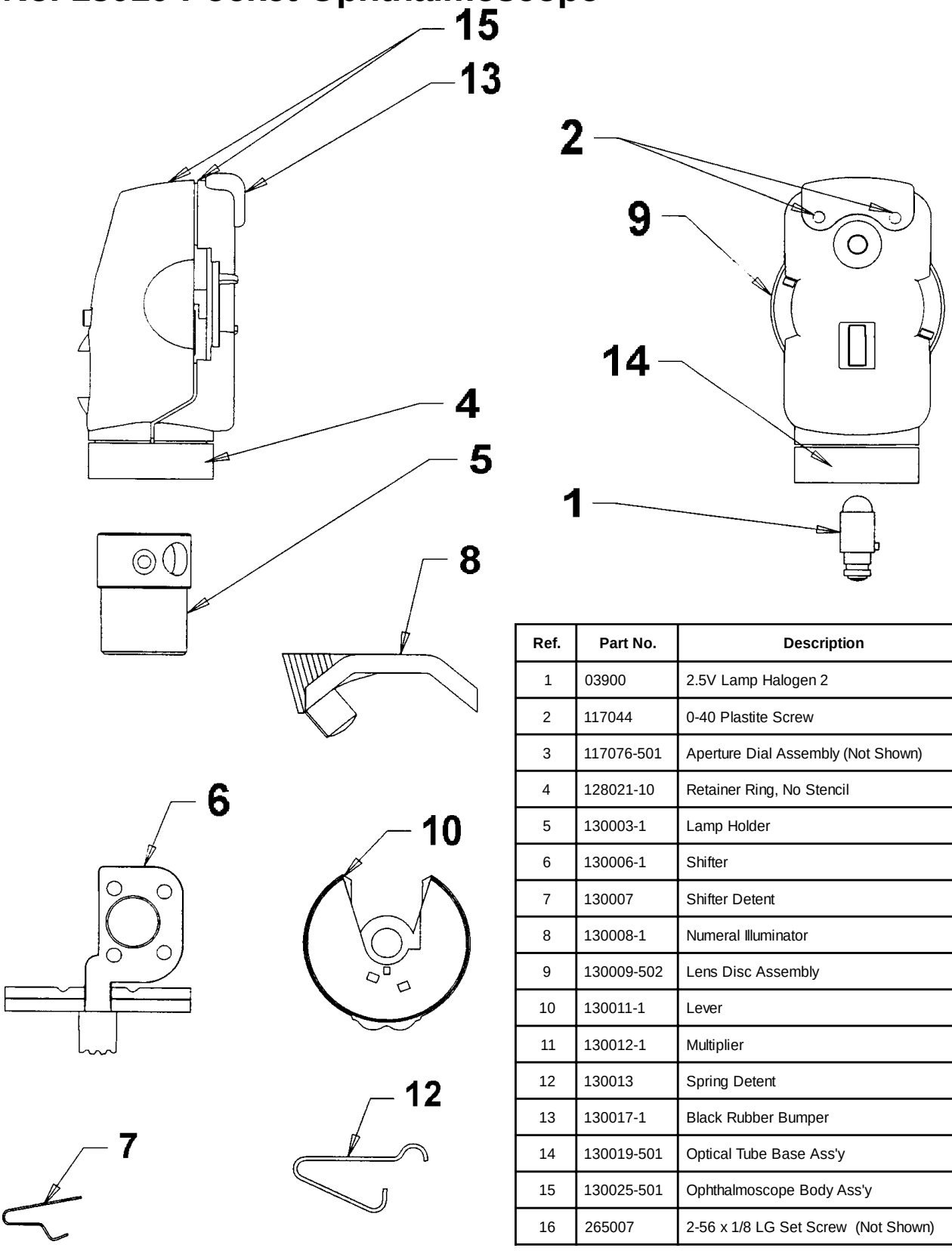


Ref.	Part No.	Description
1	03900	2.5V Halogen Lamp
2	116118	Ball Bearing .094 Dia
3	116119	Indexing Spring
4	128007-503	Aperture Dial Assy
5	128040-502	Lens Disc Assy
6	128013	Index Spring - Lens Disc
7	128016	Rubber Bumper
8	128017	Lever
9	128018-1	Multiplier
10	128019	Magnifier Link
11	128021-5	Retainer Ring
12	128024	Indexing spring
13	128015	Numeral Illuminator
14	128030-501	Cover Assy With Magnifying Lens
15	128031-501	Ophthalmoscope Body Assy *
16	211025	0-80 x 3/16/ SOC HD Cap Screw (2 Req'd)

*Note: Ophthalmoscope Body Assembly must be replaced as a unit or returned to factory for repair.

Reference Figure 128036, Repair BOM 12830 REPAIR

No. 13010 Pocket Ophthalmoscope



Ref.	Part No.	Description
1	03900	2.5V Lamp Halogen 2
2	117044	0-40 Plastite Screw
3	117076-501	Aperture Dial Assembly (Not Shown)
4	128021-10	Retainer Ring, No Stencil
5	130003-1	Lamp Holder
6	130006-1	Shifter
7	130007	Shifter Detent
8	130008-1	Numeral Illuminator
9	130009-502	Lens Disc Assembly
10	130011-1	Lever
11	130012-1	Multiplier
12	130013	Spring Detent
13	130017-1	Black Rubber Bumper
14	130019-501	Optical Tube Base Ass'y
15	130025-501	Ophthalmoscope Body Ass'y
16	265007	2-56 x 1/8 LG Set Screw (Not Shown)

Note: If this repair sheet is revised, the repair manual should be checked to see if repair drawings are effected.

Reference Figure 130027, Repair BOM 13010 REPAIR

Contents

16201 Pocket Retinoscope ..... Page 2 - 2

17200 Retinoscope, 2.5V ..... Page 2 - 3

17610 Spot Retinoscope, 2.5V ..... Page 2 - 4

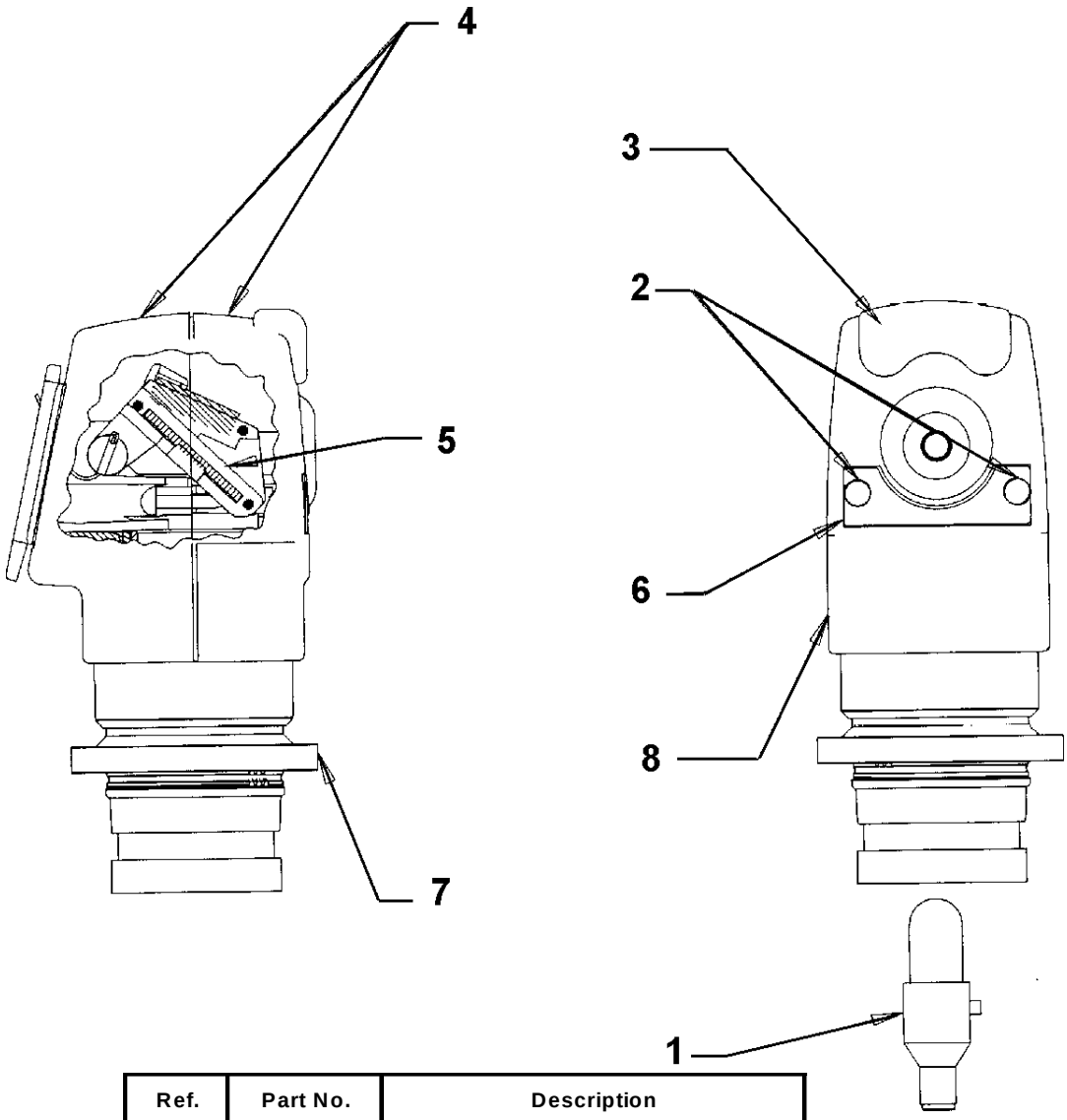
17710 Halogen Streak Retinoscope, 2.5V ..... Page 2 - 5

18010 Halogen Spot Retinoscope, 3.5V ..... Page 2 - 6

18100 Halogen Streak Retinoscope, 3.5V ..... Page 2 - 7

18200 Retinoscope, 3.5V ..... Page 2 - 8

No. 16201 Pocket Retinoscope



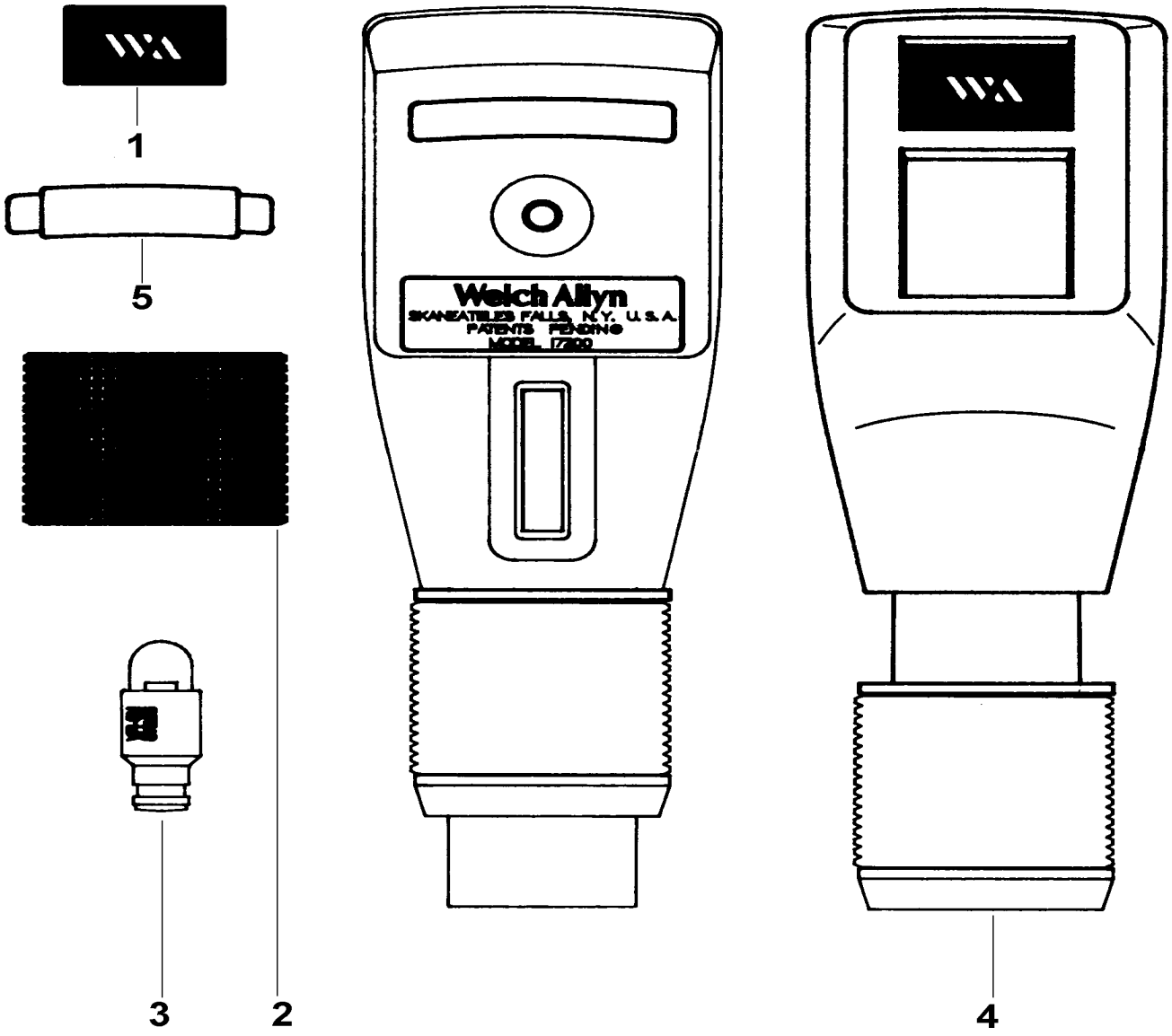
Ref.	Part No.	Description
1	084100	Lamp
2	106124-2	Screw, PHP
3	130017-1	Black Rubber Bumper
4	162023-504	Body Set
5	162024-501	Optical Carrier Sub Ass'y
6	162026-1	Label
7	162027-501	Main Sleeve Sub Assembly
8	162032-501	Retinoscope Body Assembly

NOTE: This repair sheet is revised. The repair manual should be checked to see if repair drawings are effected.

Reference Figure 162034, Repair BOM 16201 REPAIR

No. 17200 2.5V Retinoscope

Introduced February, 1992



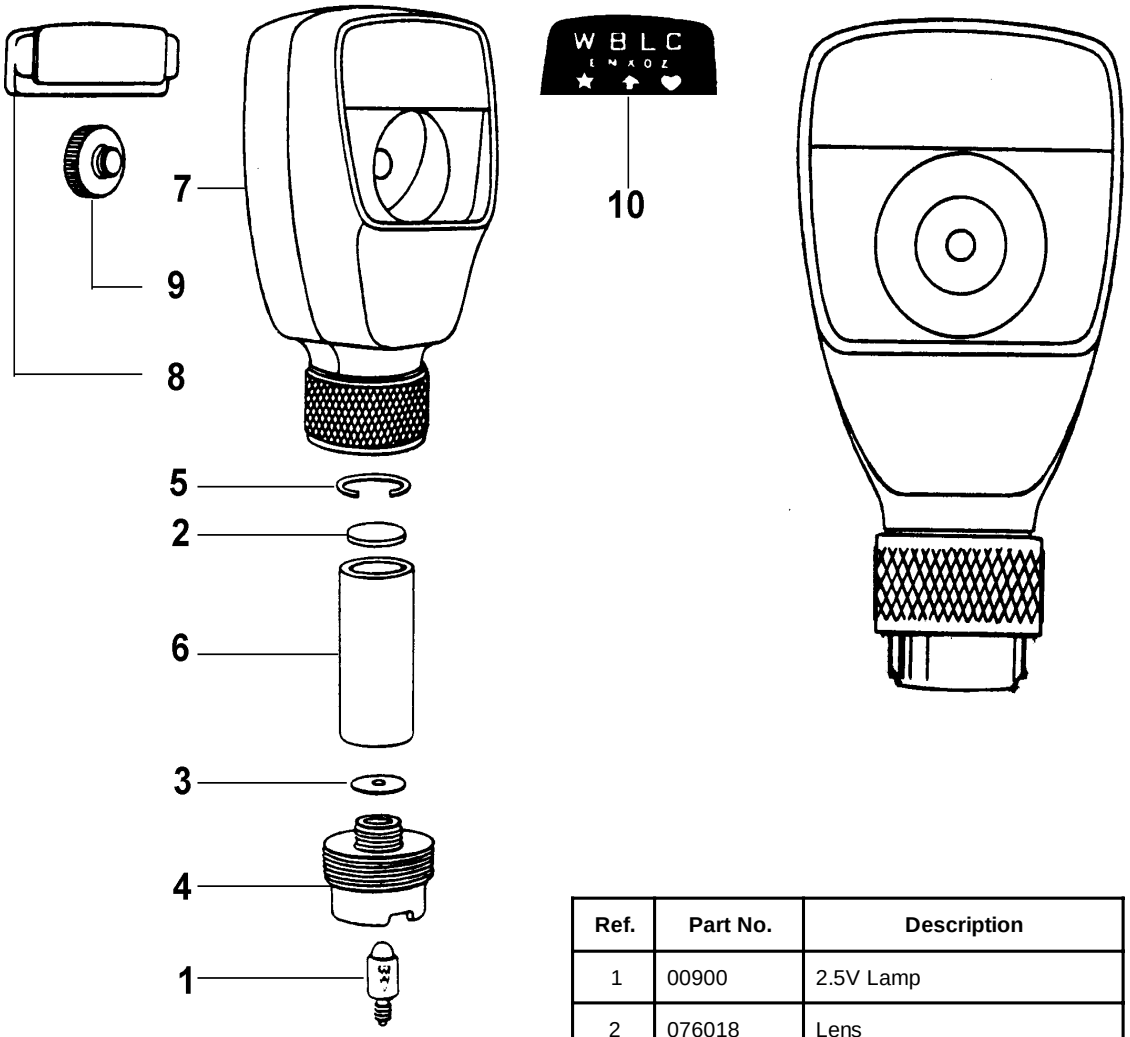
Ref.	Part No.	Description
1	182002-1	Magnetic Overlay
2	182014	SleeveGrip
3	07200	07200 2.5V Streak Lamp
4	17201	2.5V Streak Retinoscope
5	116015-8	Bumper, Finished, Trimmed

***Retinoscope Assembly must be replaced or returned to factory for repair.**

Reference Figure 172033, Repair BOM 17201 REPAIR

No. 17610 2.5V Spot Retinoscope

Introduced June, 1981

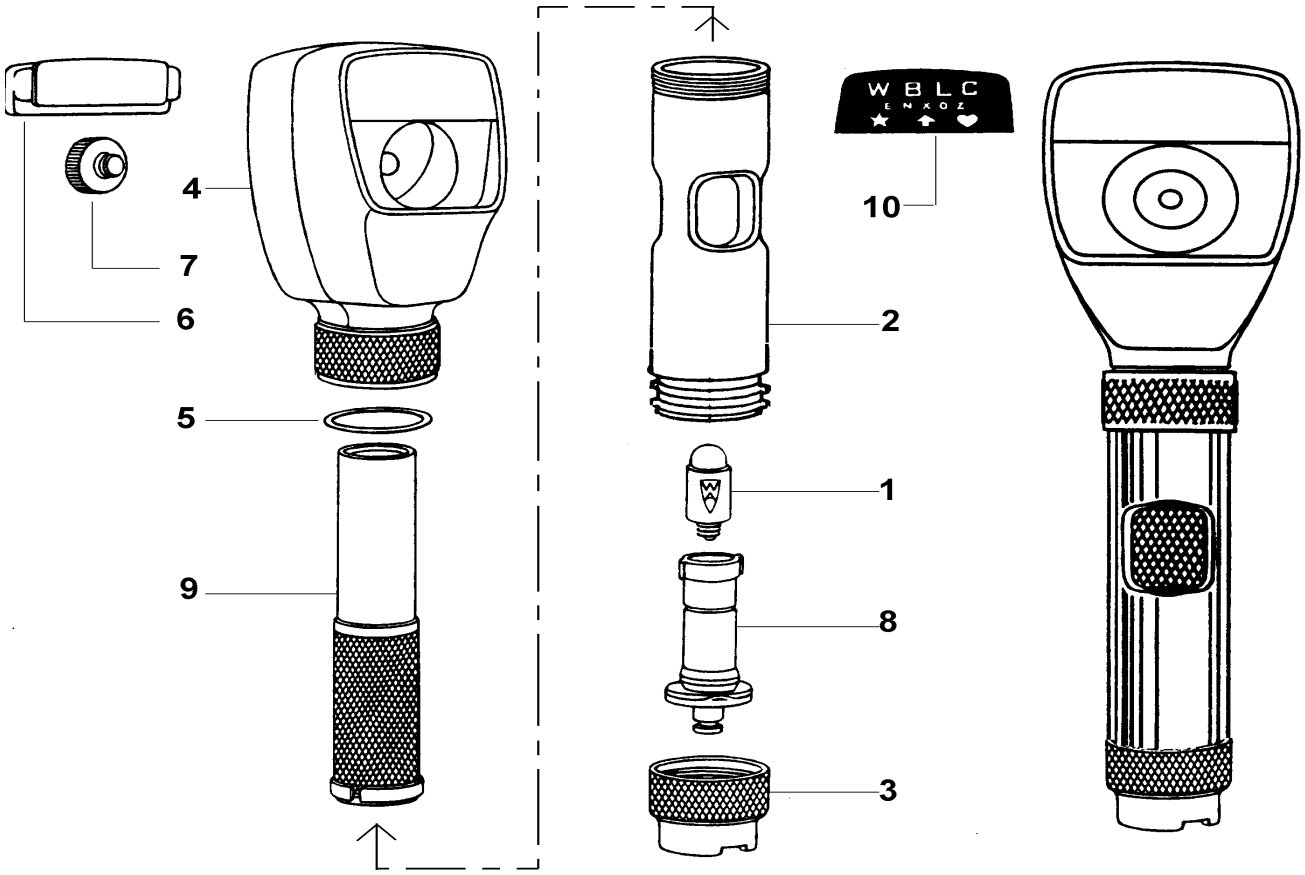


Ref.	Part No.	Description
1	00900	2.5V Lamp
2	076018	Lens
3	176035-1	DiaphramWasher
4	176201	Base Assy
5	180204	Lens Retaining Ring
6	180205-1	Optical Tube
7	181010-505	Head Assy
8	181018-2	Rubber Bumper, Black
9	181030-501	Eyepiece Assy
10	181059	Fixation Target Kit

Reference Figure 176205, Repair BOM 17610 REPAIR

No. 17710 2.5V Halogen Streak Retinoscope

Introduced June, 1981

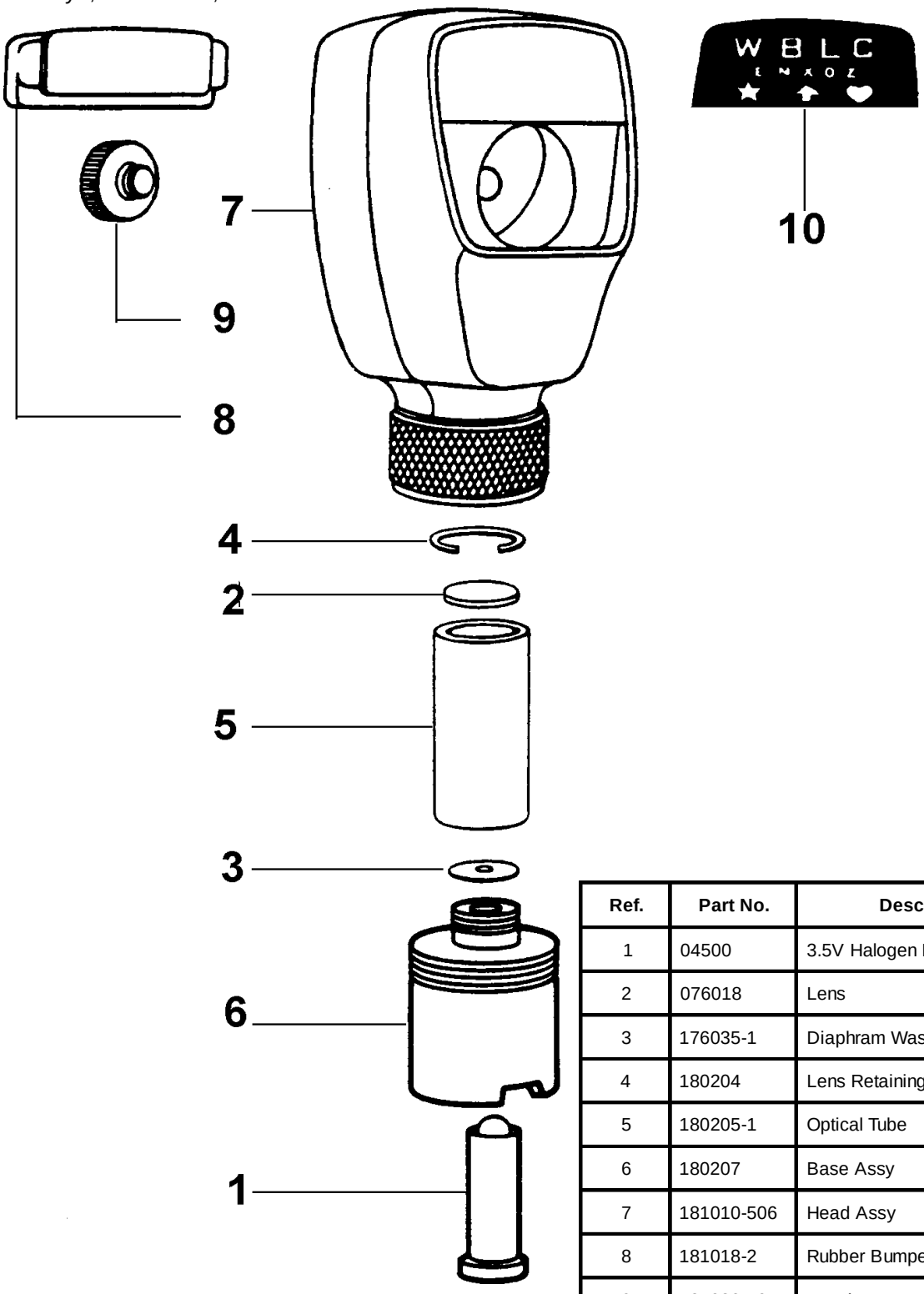


Ref.	Part No.	Description
1	04600	2.5V Halogen Lamp
2	177205-1	Outer Sleeve
3	177206	Base Assy
4	181010-505	Head Assy
5	181014	Stop Washer
6	181018-2	Rubber Bumper, Black
7	181030-501	Eyepiece Assy
8	181044-502	Light Carrier Assy
9	181046-501	Control Sleeve Sub-Assy
10	181059	Fixation Target Kit

Reference Figure 177207, Repair BOM 17710 REPAIR

No. 18010 3.5V Halogen Spot Retinoscope

New Style, Modified Feb., 1981

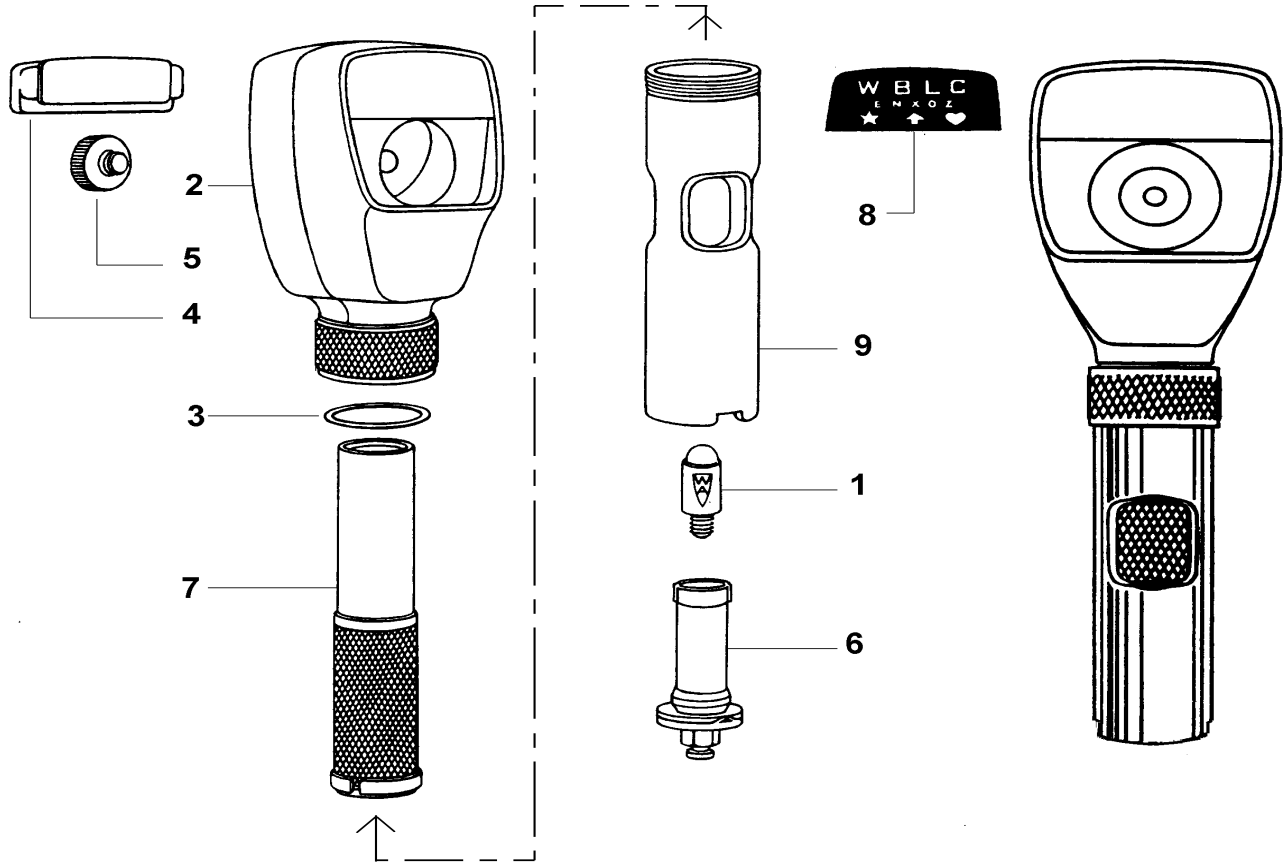


Ref.	Part No.	Description
1	04500	3.5V Halogen Lamp
2	076018	Lens
3	176035-1	Diaphram Washer
4	180204	Lens Retaining Ring
5	180205-1	Optical Tube
6	180207	Base Assy
7	181010-506	Head Assy
8	181018-2	Rubber Bumper
9	181030-501	Eyepiece Assy
10	181059	Fixation Target Kit

Reference Figure180208, Repair BOM, 18010 REPAIR

No. 18100 3.5V Halogen Streak Retinoscope

New Style, Modified January, 1979

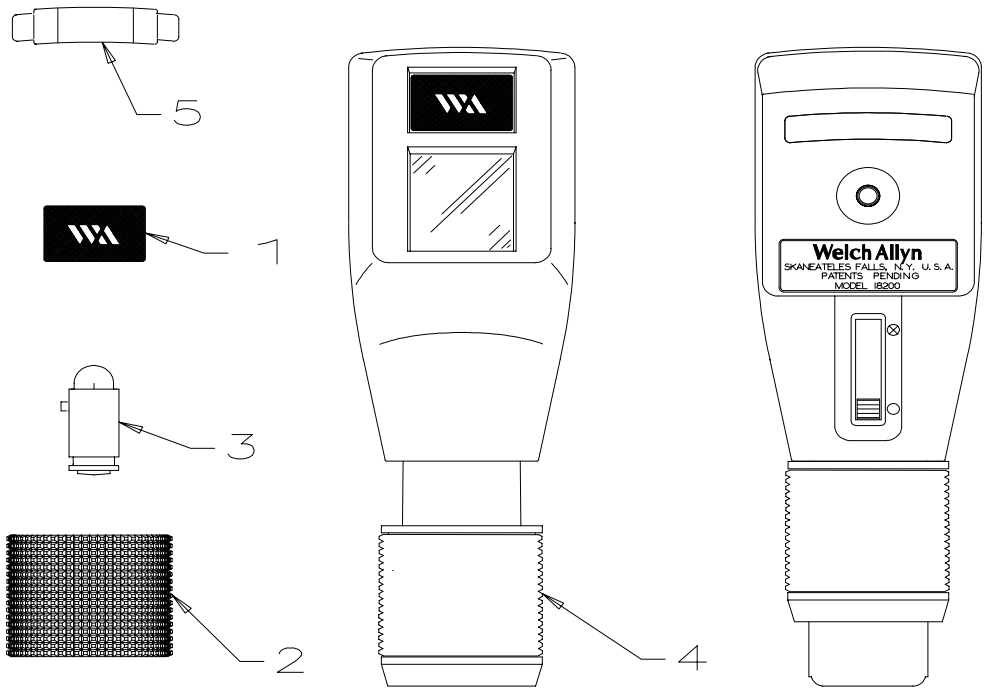


Ref.	Part No.	Description
1	03700	3.5V Halogen Lamp
2	181010-506	Head Assy
3	181014	Stop Washer
4	181018-2	Rubber Bumper
5	181030-501	Eyepiece Assy
6	181044-501	Light Carrier Assy
7	181046-501	Control Sleeve Sub-Assy
8	181059	Fixation Target Kit
9	181062	Outer Sleeve Assy

Reference Figure181071, Repair BOM 18100 REPAIR

No. 18200 3.5V Retinoscope

Introduced September, 1991



RETINOSCOPE ASSEMBLY (ITEM 4) MUST BE REPLACED OR RETURNED TO FACTORY FOR SERVICE

Ref.	Part No.	Description
1	182022-1	Magnetic Overlay
2	182014	Sleeve Grip
3	08220	08200 3.5V Streak Lamp
4	18201	3.5V Streak Retinoscope *
5	116015-8	Rubber Bumper, Finished, Trimmed

*** Retinoscope Assembly must be replaced or returned to factory for repair.**

Reference Figure 182033, Repair BOM 18201 REPAIR

Contents

Section 3.A

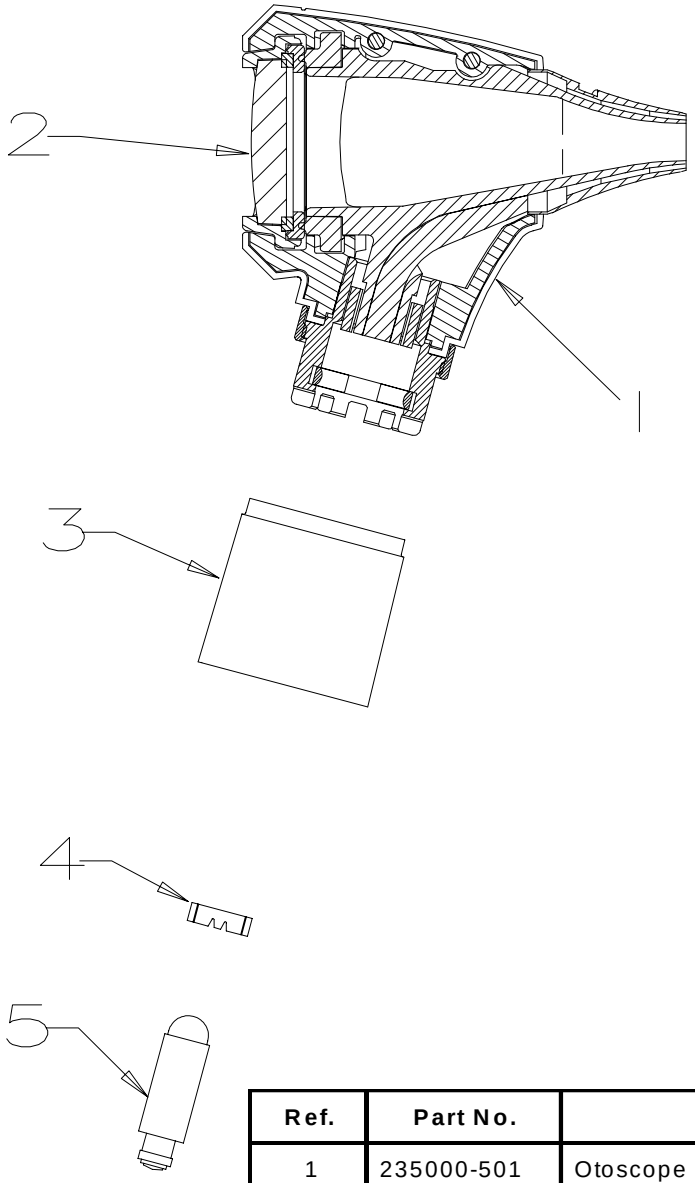
20000R Otoscope With Throat Illuminator ..... Page 3 - 2
20000 Otoscope/Throat Illuminator ..... Page 3 - 3
20100 Otoscope, 2.5V Diagnostic ..... Page 3 - 4
20200 Otoscope, 3.5V Diagnostic ..... Page 3 - 4
20150 Otoscope, 2.5V Diagnostic ..... Page 3 - 5
20250 Otoscope, 3.5V Diagnostic with 12 Diopter Lens ..... Page 3 - 5
20202 Otoscope, Consulting ..... Page 3 - 6
20262 Otoscope, Consulting - Vet ..... Page 3 - 6
21110 Otoscope, Halogen Lite Set 2.5V ..... Page 3 - 7
21130 Otoscope, Pocketscope - Export ..... Page 3 - 8
21600 Otoscope, 2.5V ..... Page 3 - 9
21700 Otoscope, 3.5V ..... Page 3 - 9
24020 Otoscope, 2.5V Vacuum ..... Page 3 - 10
24030 Otoscope, 2.5V Halogen - Export ..... Page 3 - 10
24031 Otoscope, 2.5V Halogen ..... Page 3 - 10
25020 Otoscope, 3.5V Halogen ..... Page 3 - 10
25020A (23510) Otoscope, 3.5V Halogen ..... Page 3 - 11
20000A (23520) Otoscope, 3.5V Halogen w/ Throat Illuminator ..... Page 3 - 12
24033A (23570) Otoscope, 2.5V Halogen International ..... Page 3 - 13

Section 3.B

71300 Specula Tray ..... Page 3 - 14

No. 20000R Otoscope With Throat Illuminator

Effective January, 1996 (Takes the place of 20000 Repair)

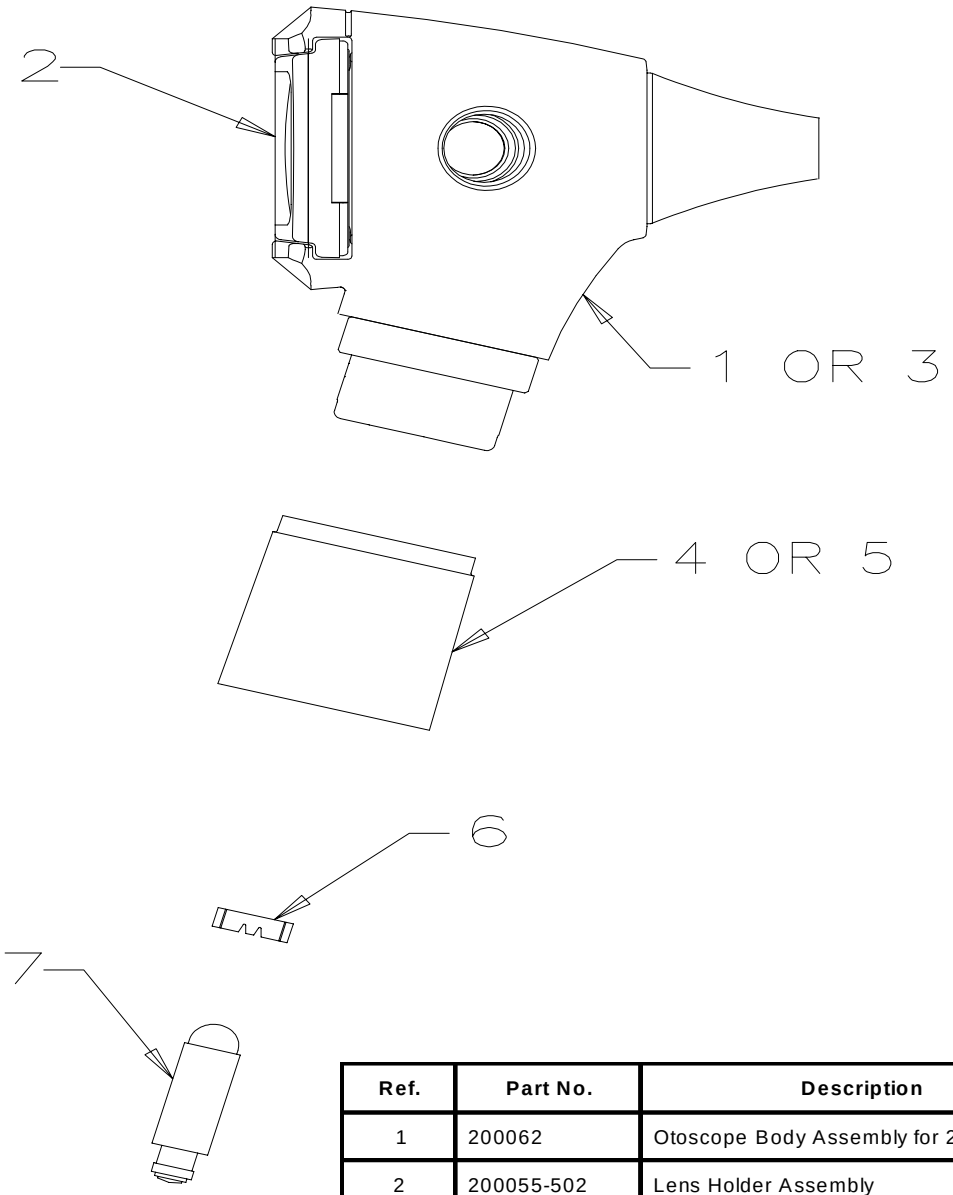


Ref.	Part No.	Description
1	235000-501	Otoscope Assembly
2	235005-501	Lens Holder Assembly
3	25257	Base Assembly (W/ Collar & Lamp)
4	250004	Lamp Collar
5	03100	Lamp Assembly

Reference Figure 235065, Repair BOM 20000R REPAIR

No. 20000 Otoscope/Throat Illuminator

Introduced September, 1979, Modified February, 1990

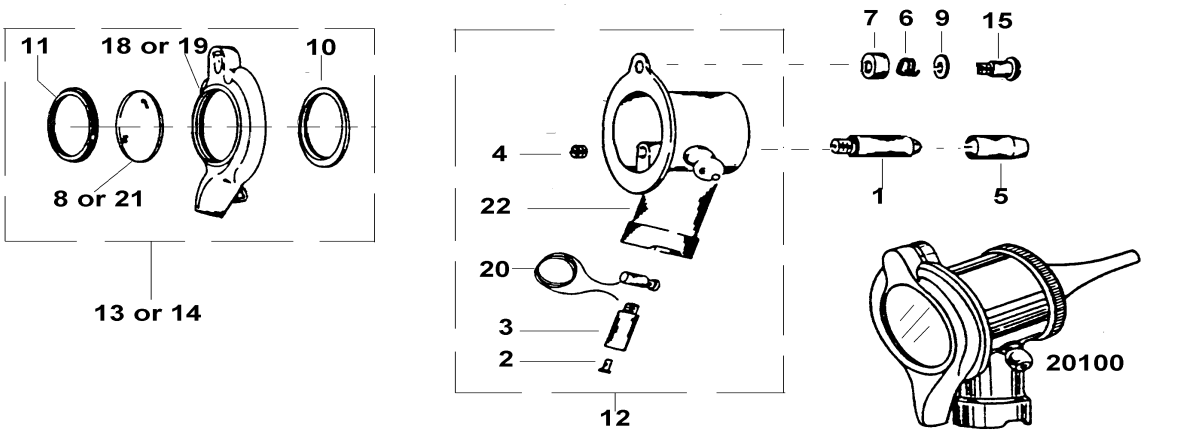


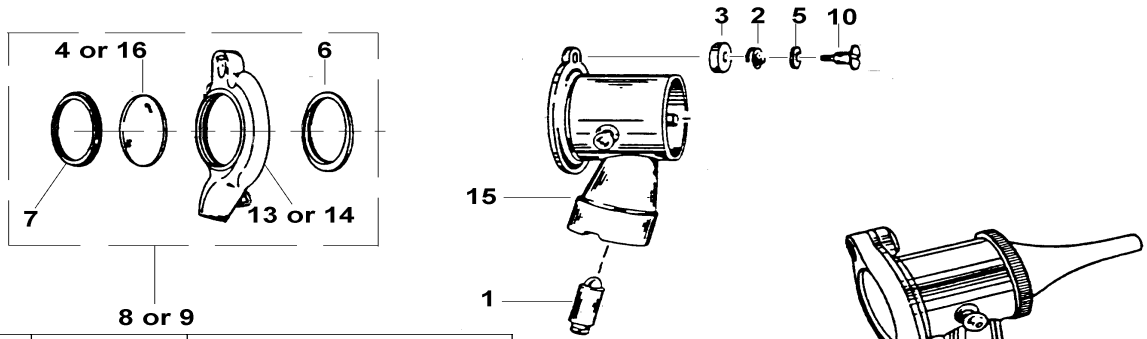
Ref.	Part No.	Description
1	200062	Otoscope Body Assembly for 20000
2	200055-502	Lens Holder Assembly
3	235000-505	Otoscope Section only for 20000
4	25257	Base Assembly W/Lamp & Collar
5	252200-502	Base Assembly W/O Lamp or Collar
6	250004	Lamp Collar
7	03100	3.5V Halogen Lamp

Reference Figure 200090, Repair BOM 20000 REPAIR

No. 20100 2.5V Diagnostic Otoscope
No. 20200 3.5V Diagnostic Otoscope

After April 30, 1986





Ref.	Part No.	Description - 20100
1	00200	Lamp
2	106024-1	Bayonet Contact
3	106048	Bayonet Assy
4	201004-1	Flat Screw
5	201008-1	Lamp Hood
6	201011-1	Cup Spring
7	201012-1	Spring Cup
8	201016	Lens
9	201029	Wear Plate
10	201041	Gasket
11	201043-1	Retainer Lens
12	201047	Otoscope Sub-Assy
13	201051-501	Window Assy - Black
14	201051-502	Window Assy - Green (Vet)
15	201054-1**	Spring Cup Screw
16	201059-501	Window Assy, Black
17	201059-502	Window Assy, Green (Vet)
18	201060-501*	Window Sub Assy, Black
19	201060-502*	Window Sub Assy Green (Vet)
20	209016-501	Contact Assy
21	235025	Lens (Vet)
22	201053-501	Body Assy

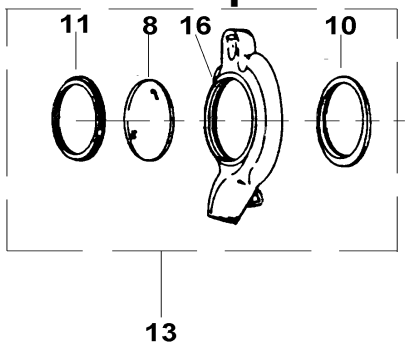
Ref.	Part No.	Description - 20200
1	03100	Lamp
2	201011-1	Cup Spring
3	201012-1	Spring Cup
4	201016	Lens
5	201029	Wear Plate
6	201041	Gasket
7	201043-1	Retainer - Lens
8	201051-501	Window Assy - Black
9	201051-502	Window Assy - Green (Vet)
10	201054-1**	Spring Cup Screw
11	201059-501	Window Assy, Black
12	201059-502	Window Assy, Green (Vet)
13	201060-501*	Window Sub Assy, Black
14	201060-502*	Window Sub Assy, Green (Vet)
15	202012	Body Assy
16	235025	Lens (Vet)

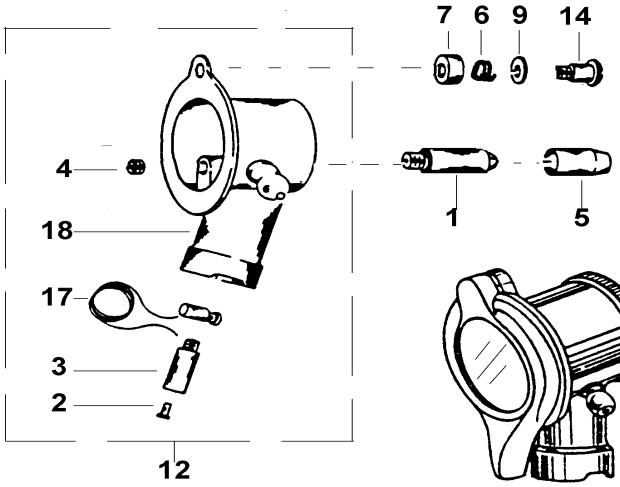
***Window Sub-Assemblies (Item #18 & #19) include Window, Spring Clip, and 0-40 Screw

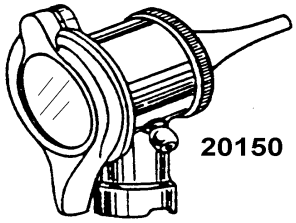
**Must use Spring Cup Screw (Item #15) with Window Assemblies (Items #13 & #14, #18 & #19)

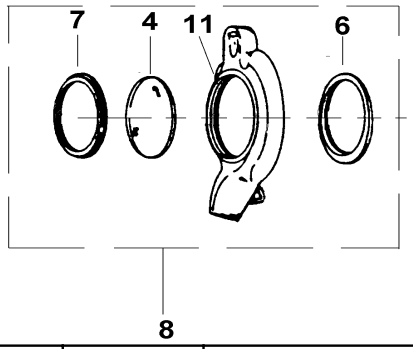
Reference Figure 201061, Repair BOM 20100 REPAIR or 20200 REPAIR

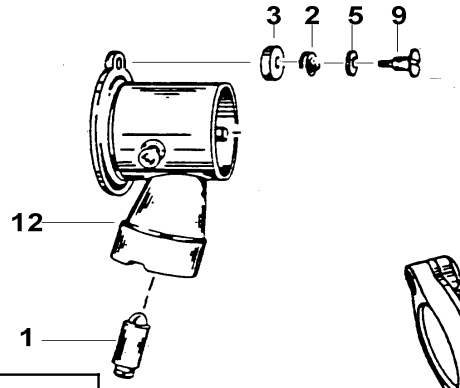
No. 20150 2.5V Diagnostic Otoscope and No. 20250 3.5V Diagnostic Otoscope with 12 Diopter Lens

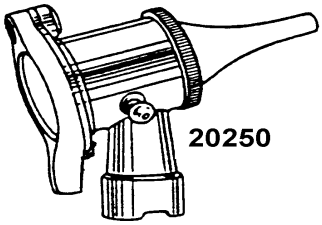












Ref.	Part No.	Description - 20150
1	00200	Lamp
2	106024-1	Bayonet Contact
3	106048	Bayonet Contact
4	201004-1	Flat Screw
5	201008-1	Lamp Hood
6	201011-1	Cup Spring
7	201012-1	Spring Cup
8	201016-1	Lens
9	201029	Wear Plate
10	201041	Gasket
11	201043-1	Retainer - Lens
12	201047	Otoscope Sub Assy
13	201051-504	Window Assy, Grey
14	201054-1**	Spring Cup Screw
15	201059-503	Window Assy Grey (201051 & 201054-1)
16	201060-504*	Window Sub Assy, Grey
17	209016-501	Contact Assy
18	201053-501	Body Assy

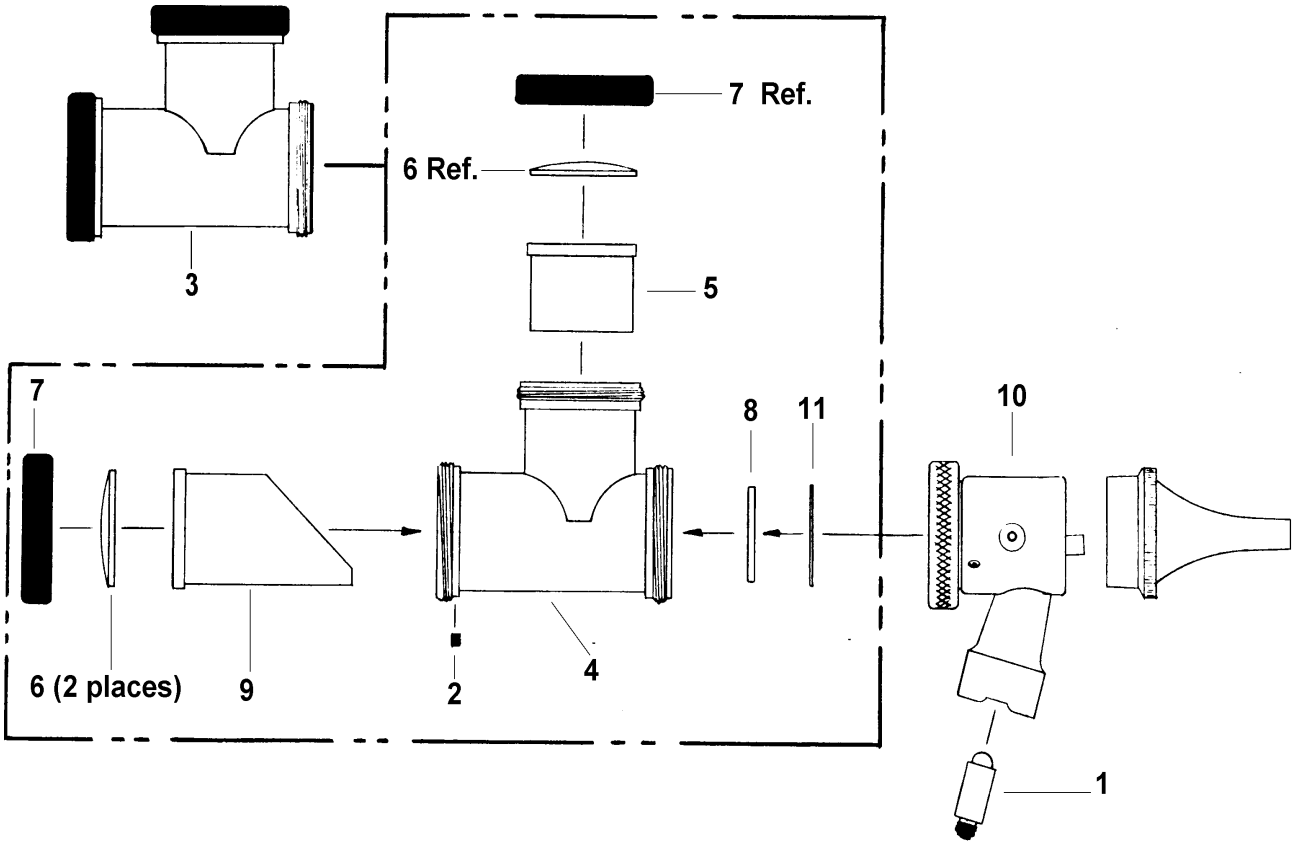
Ref.	Part No.	Description - 20250
1	03100	Lamp
2	201011-1	Cup Spring
3	201012-1	Spring Cup
4	201016-1	Lens
5	201029	Wear Plate
6	201041	Gasket
7	201043-1	Retainer - Lens
8	201051-504	Window Assy, Grey
9	201054-1**	Spring Cup Screw
10	201059-503	Window Assy Grey
11	201060-504*	Window Sub Assy Grey
12	202012	Body Assy

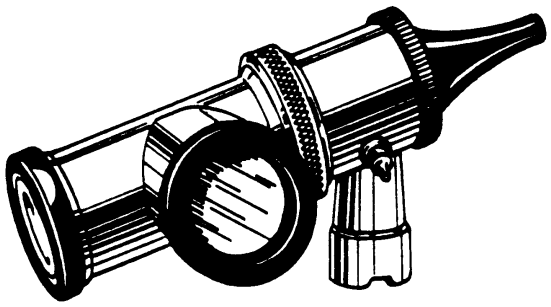
*Window Sub-Assemblies (Item#16) include Window, Spring Clip, and 0-40 Screw

**Must use Spring Cup Screw (Item#14) with Window Asseblies (Items #16 & #17)

Reference Figure 201063, Repair BOM 20150 REPAIR & 20250 REPAIR

No. 20202 Consulting Otoscope
No. 20262 Consulting Otoscope - Vet

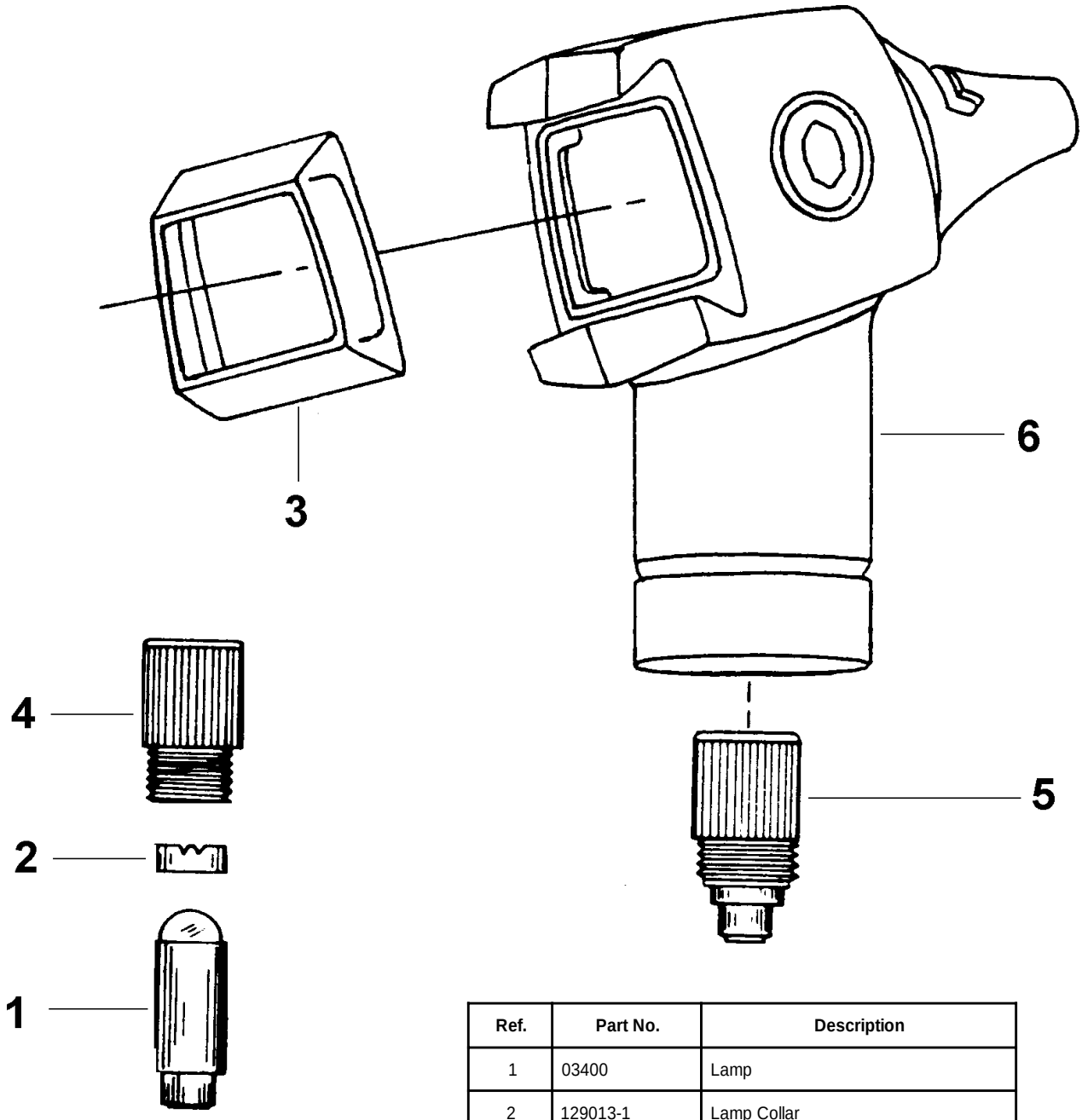




Ref.	Part No.	Description
1	03100	Lamp
2	121177	2-56 x 3/32 Set Screw
3	202106-501	Double Viewer Assy
3	202106-502	Double Viewer Assy - Vet
4	202107-501	Double Viewer Sub Assy
5	202111-1	Liner Blank
6	202114	Plano Convex Lens (2 Req'd)
6	202116	Plano Convex Lens - Vet (2 Req'd)
7	202115-2	Lens Cap - Vet (2 Req'd)
7	202115-3	Lens Cap (2 Req'd)
8	202118	Window
9	202119	Beam Splitter Sub Assy
10	202122	Body & Light Pipe Assy
11	328043-1	Retaining Ring
12	250004	Lamp Collar (Not Shown)

Reference Figure 202123, Repair BOM 20202 REPAIR & 20262 REPAIR

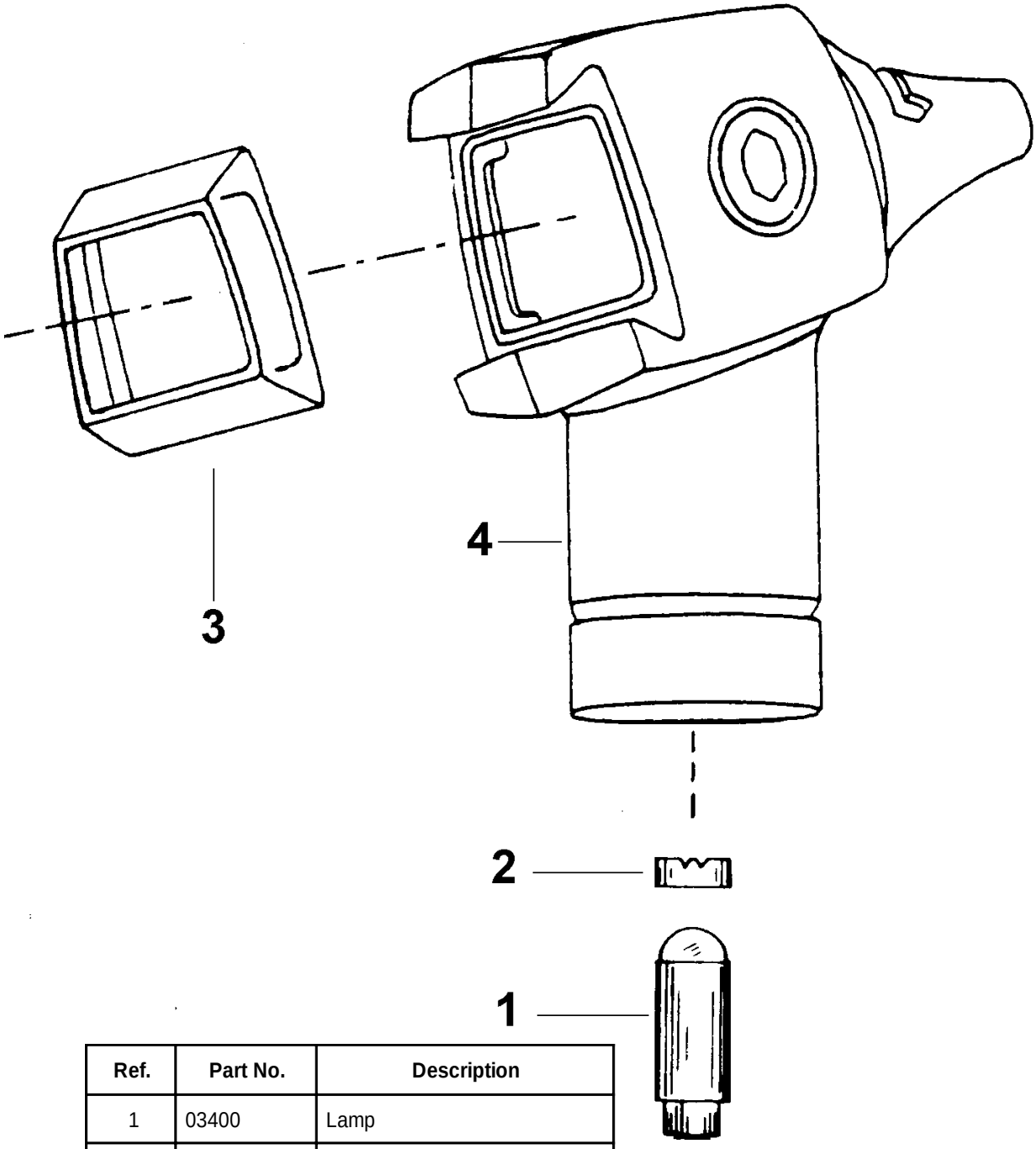
No. 21110, 21111 Halogen Lite Set 2.5V Otoscope



Ref.	Part No.	Description
1	03400	Lamp
2	129013-1	Lamp Collar
3	211005-1	Lens
4	211024-502	Lamp Shroud Assy
5	211026-502	Otoscope Illuminator Assy
6	211036	Otoscope Body Assy for 21110, 21111

Reference Figure 211015, Repair BOM 21110 REPAIR, 21111 REPAIR

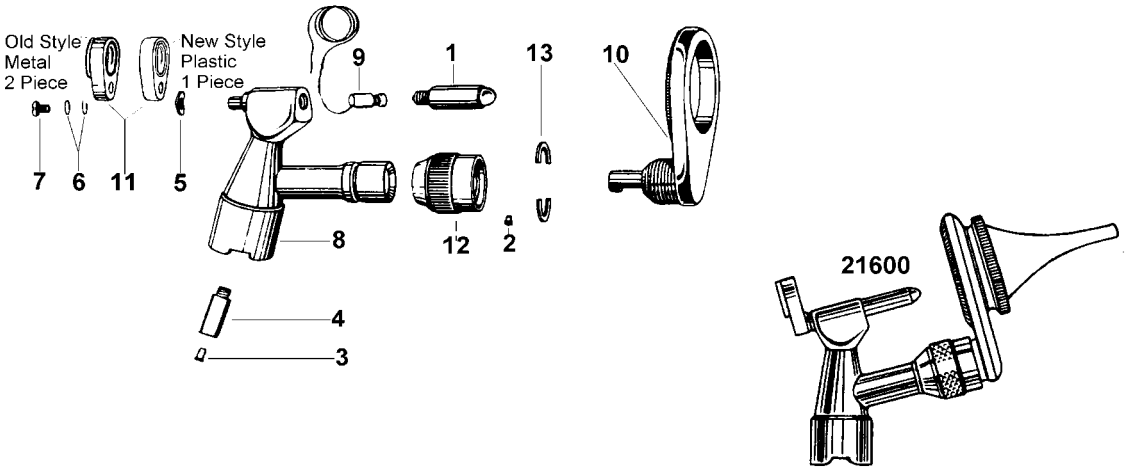
No. 21130, 21131 Pocketscope Otoscope - Export

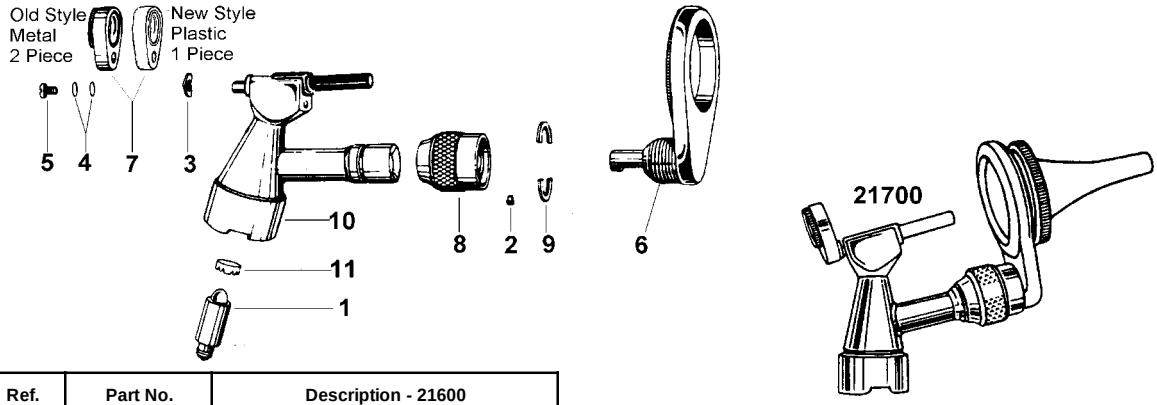


Ref.	Part No.	Description
1	03400	Lamp
2	129013-1	Lamp Collar
3	211005-1	Lens
4	211037	Otoscope Body Assembly

Reference Figure 211018, Repair BOM 21130 REPAIR, 21131 REPAIR

No. 21600 2.5V Otoscope
No. 21700 3.5V Otoscope





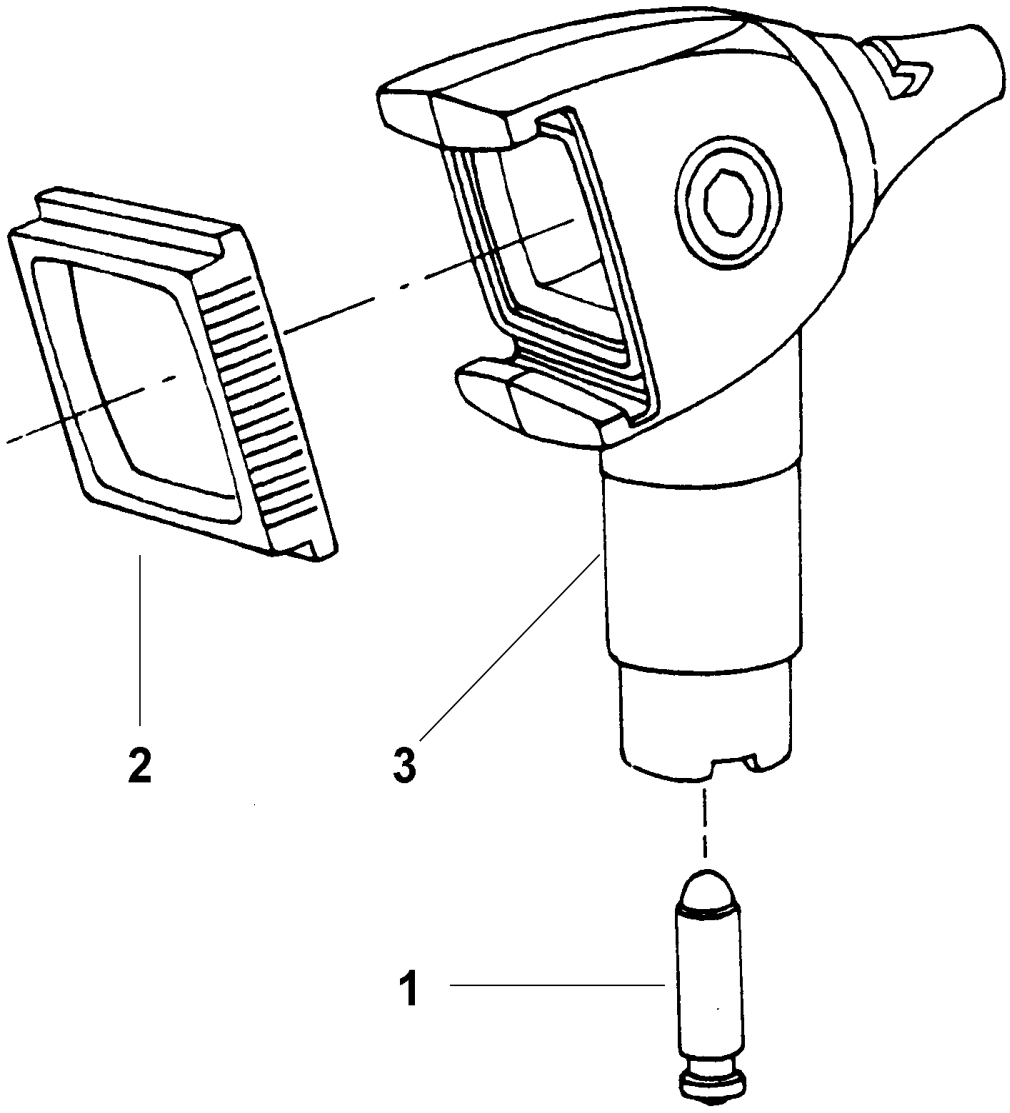
Ref.	Part No.	Description - 21600
1	00200	Lamp
2	106008	Prism Screw
3	106024-1	Bayonet Contact
4	106048	Bayonet Assy
5	203009	Lens Holder Spring Washer
6	203010	Lens Holder Washer (2 Req'd)
7	209012	Lens Holder Screw
8	209015	Body Assy
9	209016-501	Contact Assy
10	209025-1	Speculum Holder
11	209026-501	Lens Holder Assy - Black
11	209026-502	Lens Holder Assy - Green (Vet)
12	217009	Lock Nut
13	217010-1	Lock Ring (2 Req'd)

Ref.	Part No.	Description - 21700
1	03100	Lamp
2	106008	Prism Screw
3	203009	Lens Holder Spring Washer
4	203010	Lens Holder Washer (2 Req'd)
5	209012	Lens Holder Screw
6	209025-1	Speculum Holder
7	209026-501	Lens Holder Assy - Black
7	209026-502	Lens Holder Assy - Green (Vet)
8	217009	Lock Nut
9	217010-1	Lock Ring (2 Req'd)
10	217023	Body Sub Assy with Light Pipe
11	250004	Lamp Collar

*See Listing in General Catalog for sizes available

Reference Figure 209027, Repaor BOM, 21600 REPAIR & 21700 REPAIR

No. 24020 2.5V Vacuum Otoscope
No. 24030 2.5V Halogen Otoscope - Export
No. 24031 2.5V Halogen Otoscope
No. 25020 3.5V Halogen Otoscope



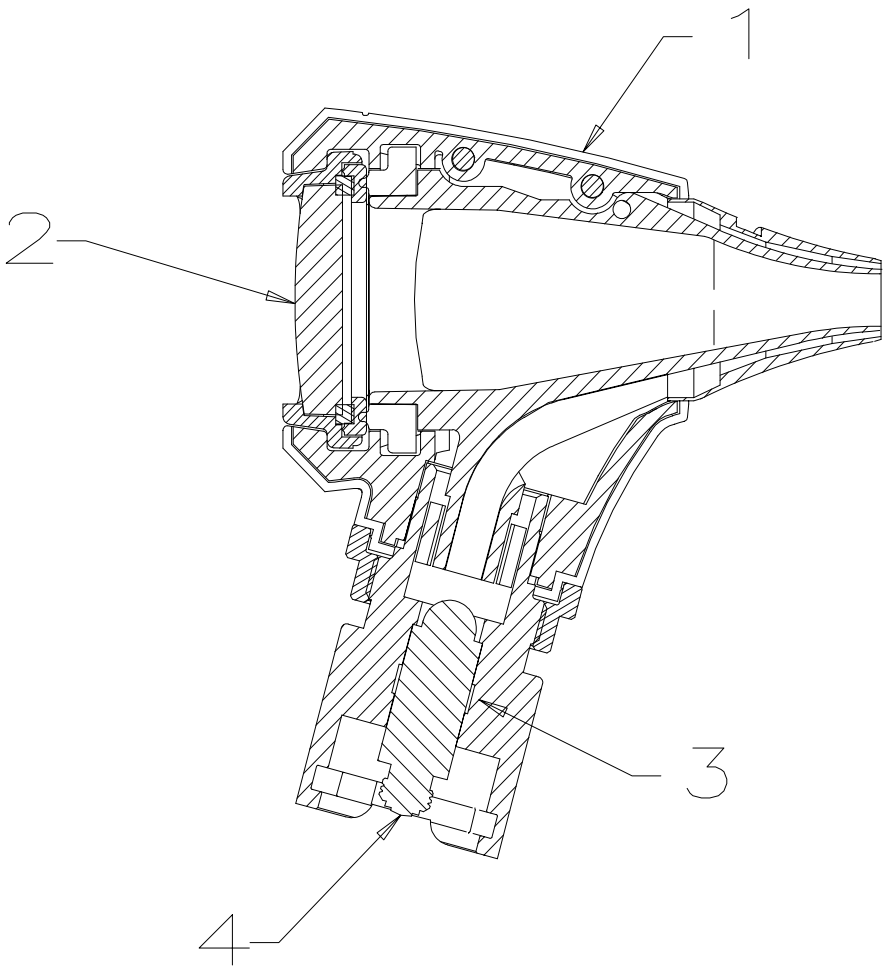
Ref.	Part No.	Description - 2.5V 24020, 24030, 24031
1	03400	Halogen Lamp
2	200055-502	Lens Holder Assy, Black
3	200063	Otoscope Body Assy for 24020 & 24031
3	200094	Otoscope Body Assy for 24030

Ref.	Part No.	Description - 3.5V 25020
1	03100	Lamp
2	200055-502	Lens Holder Assy, Black
3	200064	Otoscope Body Assy for 25020

Reference Figure 240027, RepairBOM 24020 REPAIR or appropriate Repair BOM

No. 25020A (23510) 3.5V Halogen Otoscope

Introduced January, 1996

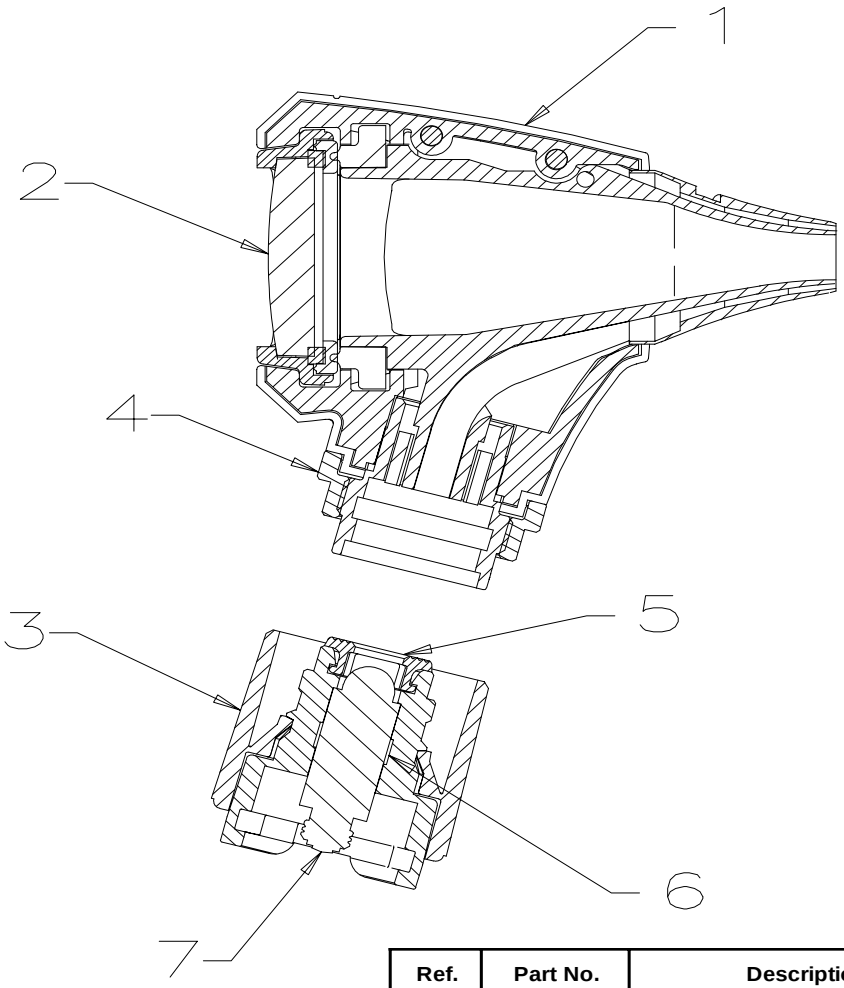


Ref.	Part No.	Description
1	235000-501	Otoscope Assembly
2	235005-501	Lens Holder Assembly
3	250004	Lamp Collar
4	03100	Lamp Assembly

Reference Figure 235067, Repair BOM 23510 REPAIR

No. 20000A (23520) 3.5V Halogen Otoscope w/ Throat Illuminator

Introduced January, 1996

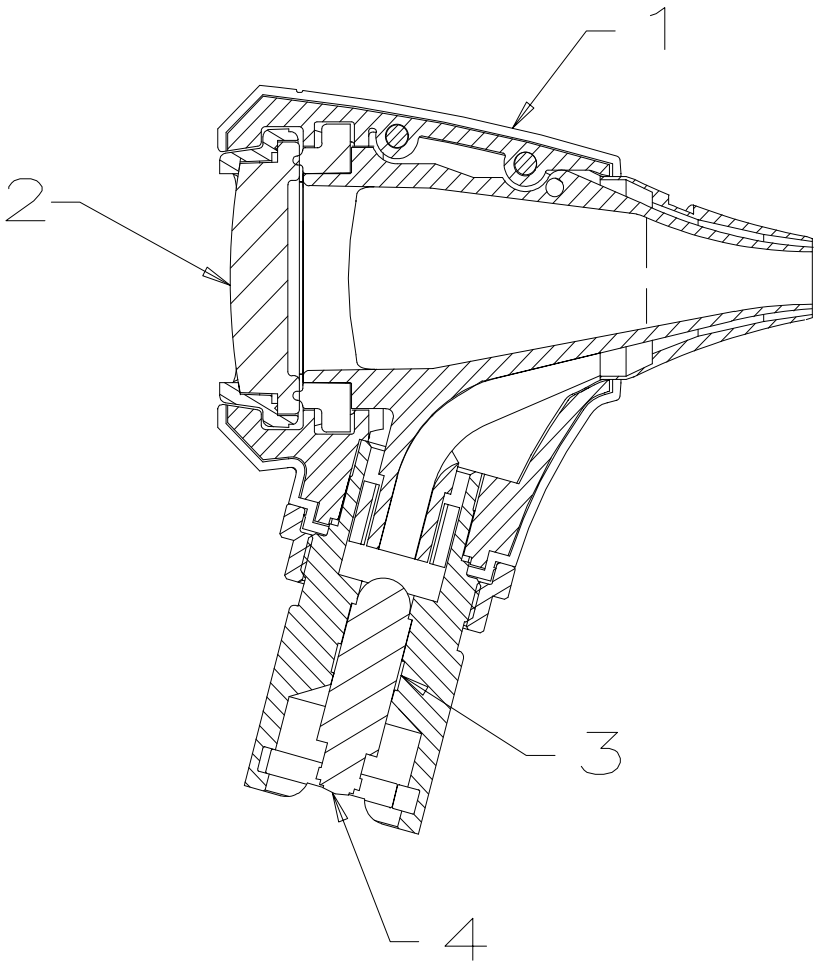


Ref.	Part No.	Description
1	235000-504	Otoscope Head Assembly
2	235005-501	Lens Holder
3	235006-501	Throat Illuminator Assembly
4	235012-2	Ring Housing Assembly
5	252201	Cap
6	250004	Lamp Collar
7	03100	Lamp Assembly

Reference Figure 235068, Repair BOM 23520 REPAIR

No. 24033A (23570) 2.5V Halogen Otoscope International

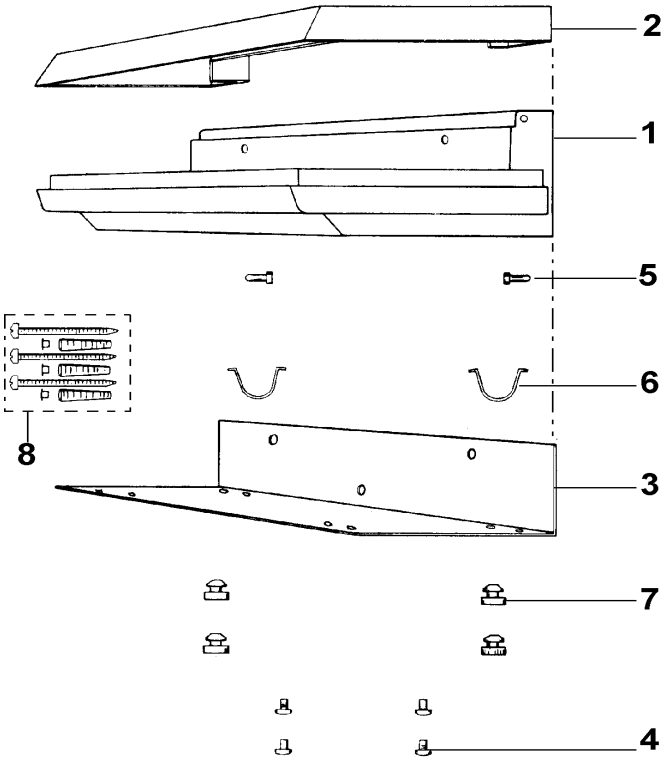
Introduced January, 1996

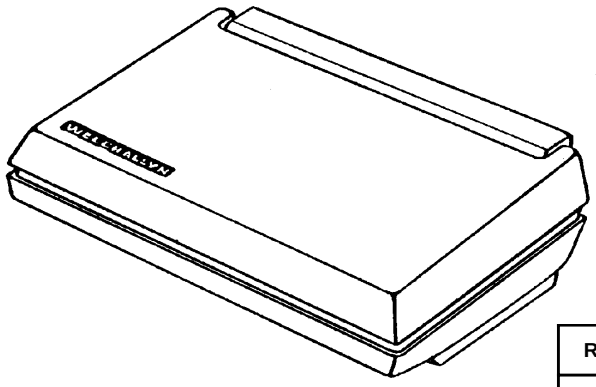


Ref.	Part No.	Description
1	235000-503	Otoscope Assembly
2	235070-501	Lens Holder Assembly
3	129013-1	Lamp Collar
4	03100	Lamp Assembly

Reference Figure 235069, Repair BOM 23570 REPAIR

No. 71300 Specula Tray





Ref.	Part No.	Description
1	713101-501	Base Assembly
2	713102-501	Cover Assy
3	713103-2	Backer Plate
4	713104	6-32 Pan HD Mach Screw (4 Req'd)
5	713105-1	Pin (2 Req'd)
6	713106	Spring (2 Req'd)
7	713107	Button Bumper (4 Req'd)
8	713110	Mounting Hardware Kit

Reference Figure 713113, Repair BOM 71300 REPAIR

Contents

20521S Spectacle Mount Flat Surface Magnifier ..... Page 4 - 2

20521H Headband Mount Flat Surface Magnifier ..... Page 4 - 3

20501S Spectacle Mounted Binocular Otoscope ..... Page 4 - 4

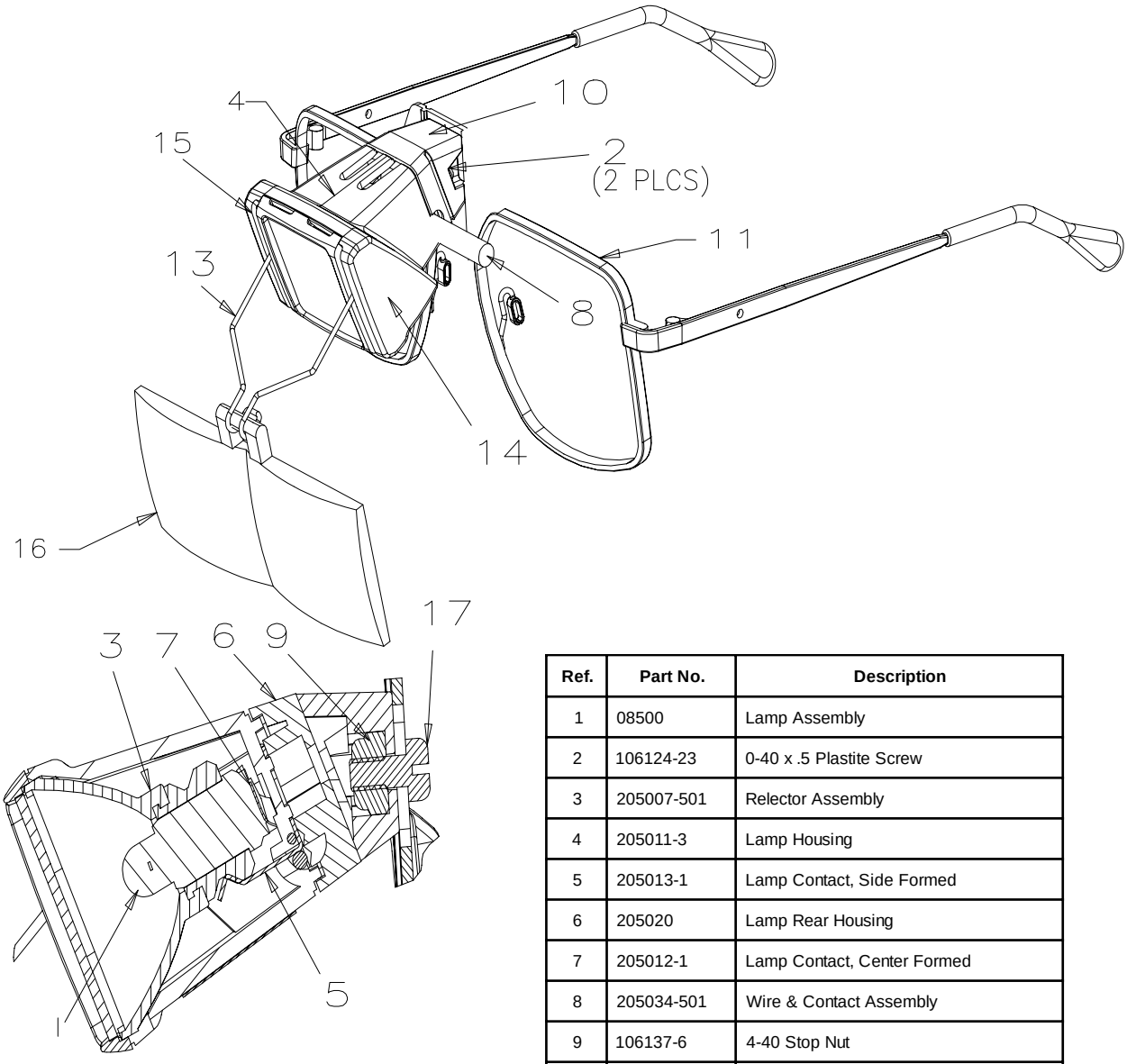
20501H Headband Mounted Binocular Otoscope ..... Page 4 - 5

205035-501 Headband Assembly ..... Page 4 - 6

205101-501 Headband Swing Arm Sub Assembly ..... Page 4 - 6

Spectacle Mount Flat Surface Magnifier 20521S

Introduced September, 1996

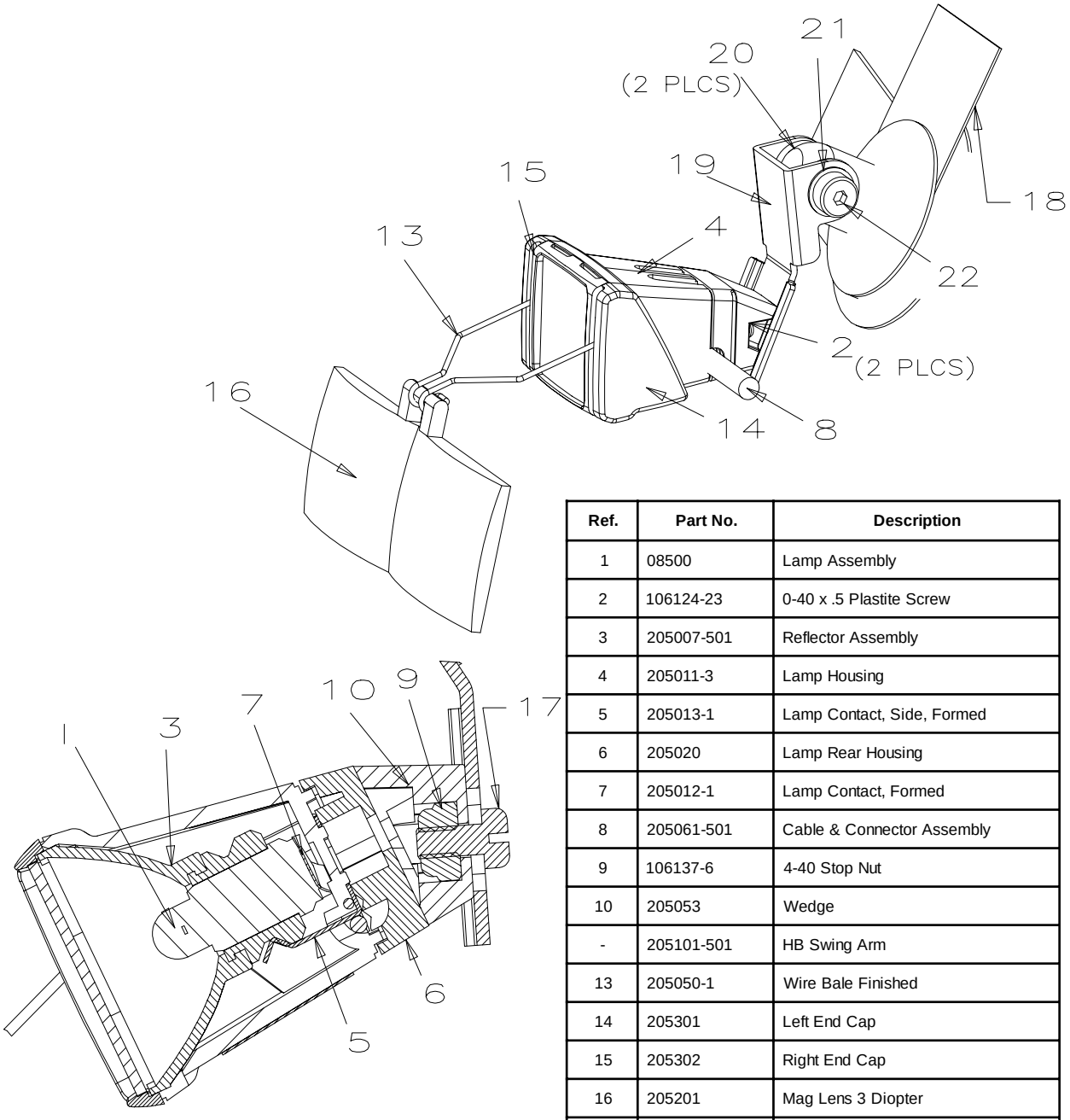


Ref.	Part No.	Description
1	08500	Lamp Assembly
2	106124-23	0-40 x .5 Plastite Screw
3	205007-501	Relector Assembly
4	205011-3	Lamp Housing
5	205013-1	Lamp Contact, Side Formed
6	205020	Lamp Rear Housing
7	205012-1	Lamp Contact, Center Formed
8	205034-501	Wire & Contact Assembly
9	106137-6	4-40 Stop Nut
10	205053	Wedge
11	205039-502	Spec Frame Assembly
-	205202-501	Flat Surface Illum Sub Assembly
13	205050-1	Wire Bale, Finished
14	205301	Left End Cap
15	205302	Right End Cap
16	205201	Mag Lens 3 Diopter
17	106100-47	4-40 x .25 Screw
18	205008	Spectacle Screw

Reference Figure 205082, Repair BOM 20521S REPAIR

Headband Mount Flat Surface Magnifier 20521H

Introduced September, 1996

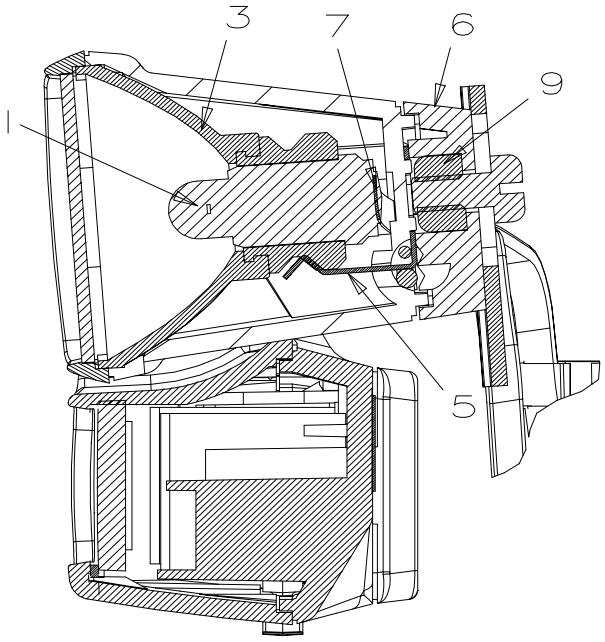


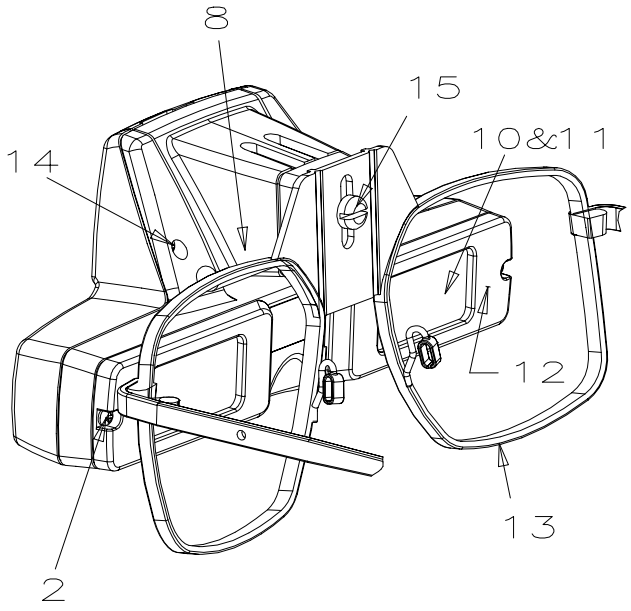
Ref.	Part No.	Description
1	08500	Lamp Assembly
2	106124-23	0-40 x .5 Plastite Screw
3	205007-501	Reflector Assembly
4	205011-3	Lamp Housing
5	205013-1	Lamp Contact, Side, Formed
6	205020	Lamp Rear Housing
7	205012-1	Lamp Contact, Formed
8	205061-501	Cable & Connector Assembly
9	106137-6	4-40 Stop Nut
10	205053	Wedge
-	205101-501	HB Swing Arm
13	205050-1	Wire Bale Finished
14	205301	Left End Cap
15	205302	Right End Cap
16	205201	Mag Lens 3 Diopter
17	106100-47	4-40 x .25 Screw
18	460167-505	Headband Assembly
19	205051	Swing Arm
20	205303	Spacer
21	106142-8	Washer, Bellville
22	205103	Shoulder Screw
-	205202-501	FS Illum Sub Assembly

Reference Figure 205083, Repair BOM 20521H REPAIR

Spectacle Mounted Binocular Otoscope 20501S

Introduced September, 1996





Ref.	Part No.	Description
1	08500	Lamp Assembly
2	106124-23	0-40 x .5 Plastite Screw
3	205007-501	Reflector Assembly
-	117044	0-40 Plastite Screw
5	205013-1	Lamp Contact, Side, Formed
6	205020	Lamp Rear Housing
7	205012-1	Lamp Contact, Center, Formed
8	205034-501	Wire & Contact Assembly
9	106137-6	4-40 Stop Nut
10	205029	DR's Side Window
11	205030	Window Seal
12	205037	Retainer Window
13	205039-502	Spectacle Frame Assembly
14	106124-22	0-40 x .38 Plastite Screw
15	106100-47	4-40 x .25 Screw
-	205022-501	Binocular Flip Up Sub Assembly
16	205008	Spectacle Screw

Reference Figure 205080, Repair BOM 20501S REPAIR

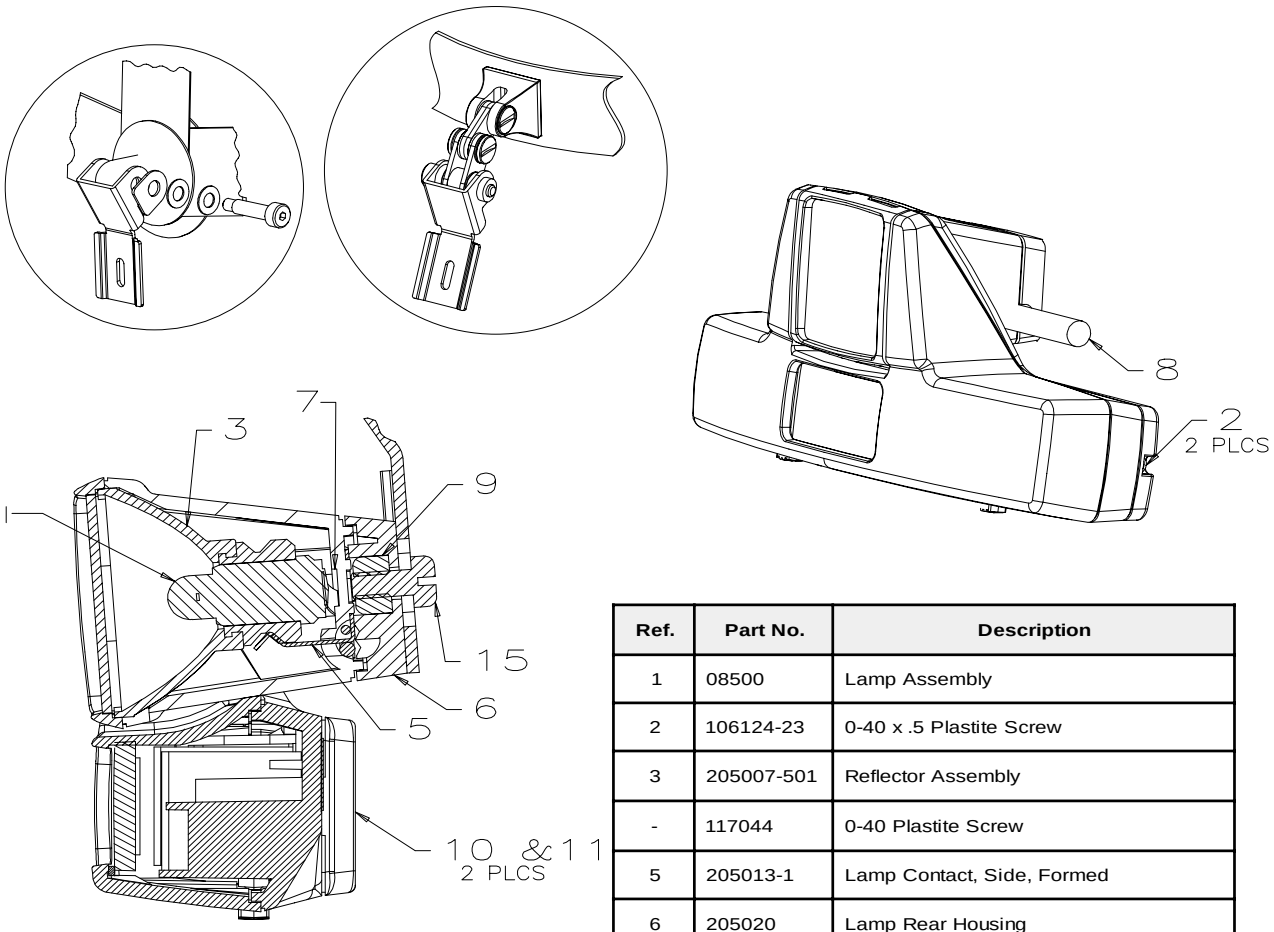
Headband Mounted Binocular Otoscope 20501H

Introduced September, 1996

Sheet 1 of 2 (See Sheet 2 of 2 for Headband Assembly Parts)

(13) Introduced September, 1996
Obsolete May, 1998

(13) Introduced May, 1998

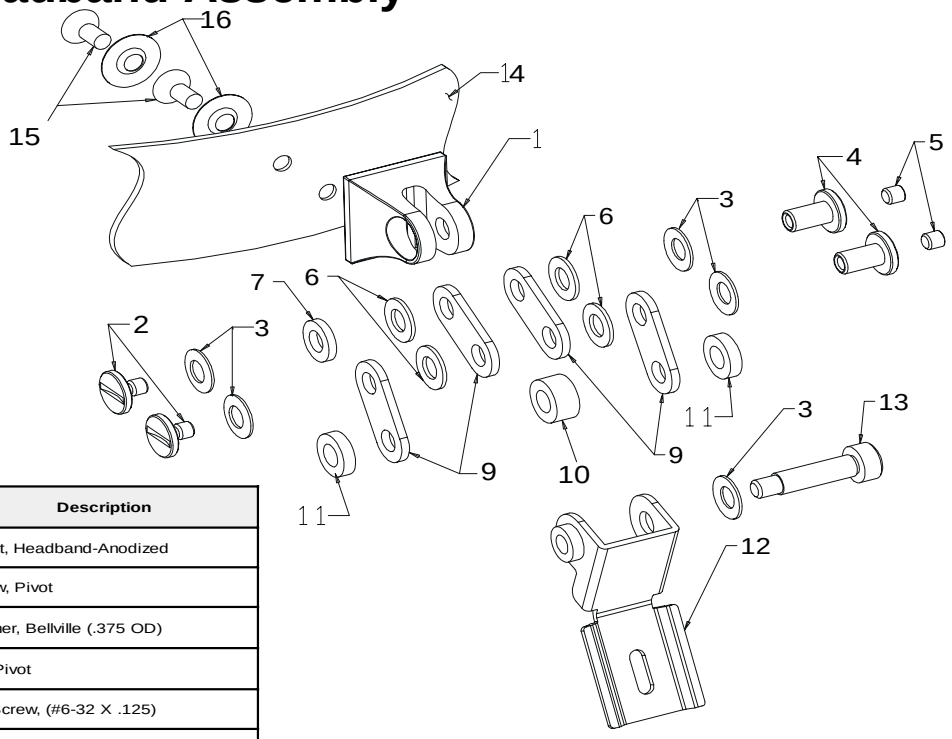


Ref.	Part No.	Description
1	08500	Lamp Assembly
2	106124-23	0-40 x .5 Plastite Screw
3	205007-501	Reflector Assembly
-	117044	0-40 Plastite Screw
5	205013-1	Lamp Contact, Side, Formed
6	205020	Lamp Rear Housing
7	205012-1	Lamp Contact, Center, Formed
8	205061-501	Cable & Connector Assembly
9	106137-6	4-40 Stop Nut
10	205029	DR's Side Window
11	205037	Retainer Window
13	205101-501	Headband Swing Arm Sub Assembly **(Obsolete May, 1998)**
13	205035-501	Headband Assembly **(Introduced May, 1998)**
-	106124-22	0-40 x .38 Plastite Screw
15	106100-47	4-40 x .25 Screw
-	205062	Label

Reference Figure 205081, Repair BOM 20501H REPAIR

205035-501 Headband Assembly

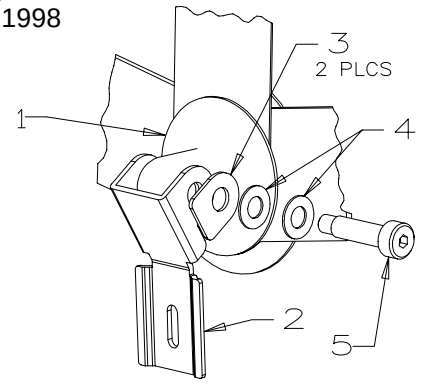
Introduced May, 1998



Ref.	Part No.	Qty	Description
1	495573-4	1	Mount, Headband-Anodized
2	495574	2	Screw, Pivot
3	106142-8	5	Washer, Bellville (.375 OD)
4	495575	2	Nut, Pivot
5	106113-17	2	Set Screw, (#6-32 X .125)
6	106103-32	4	Washer, Flat Friction
7	495577	1	Spacer, Headband Mount
9	495571-3	4	Linkage, Short-Anodized
10	106103-51	1	Spacer (ID .195, OD .375, Thk .185)
11	106103-50	2	Spacer (ID .195, OD .375, Thk .095)
12	205051	1	Swing Arm
13	205303	1	Shoulder Screw
14	4955597-504	1	Hd Bd A/O OH Strap
15	106102-25	2	Phps, (#6-32 X .312)
16	495594	2	Washer, Counter Sink

205101-501 Headband Swing Arm Sub Assembly

Introduced September, 1996
Obsolete May, 1998



Ref.	Part No.	Description
1	460167-505	Headband Assembly
2	205051	Swing Arm
3	205303	Spacer
4	106142-8	Washer, Bellville
5	205103	Shoulder Screw

Sheet 2 of 2, Headband Assembly Parts

Contents

26000 BiValve Nasal Speculum ..... Page 5 - 2

27000 Illuminator, 3.5V Larynx ..... Page 5 - 3

27050 Illuminator, 3.5V Nasopharynx ..... Page 5 - 3

27200 Illuminator, 2.5V Larynx ..... Page 5 - 3

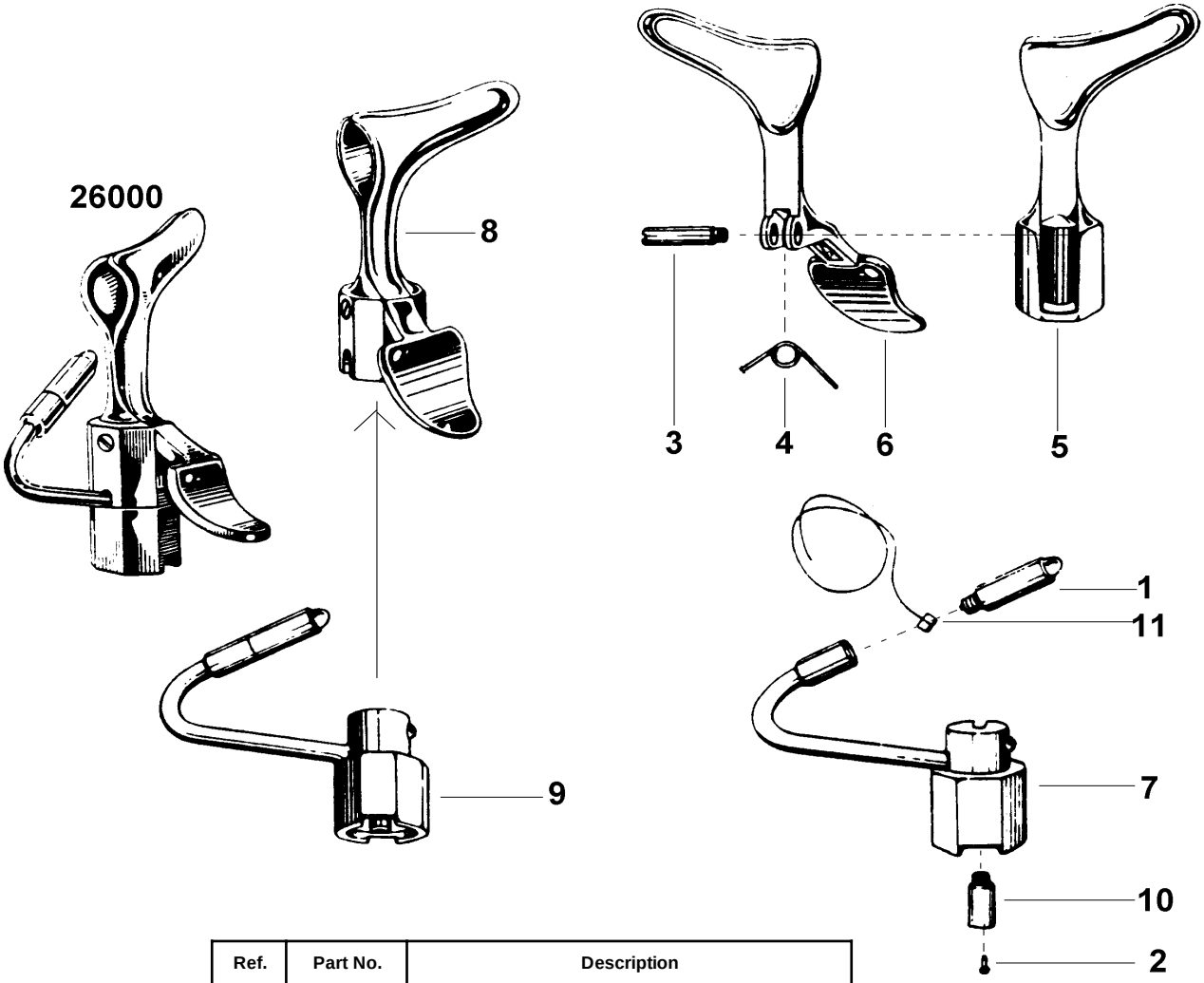
27250 Illuminator, 2.5V Nasopharynx ..... Page 5 - 3

28000 2.5V Tongue Depressor ..... Page 5 - 4

28100 3.5V Tongue Depressor ..... Page 5 - 4

42010 Transilluminator ..... Page 5 - 5

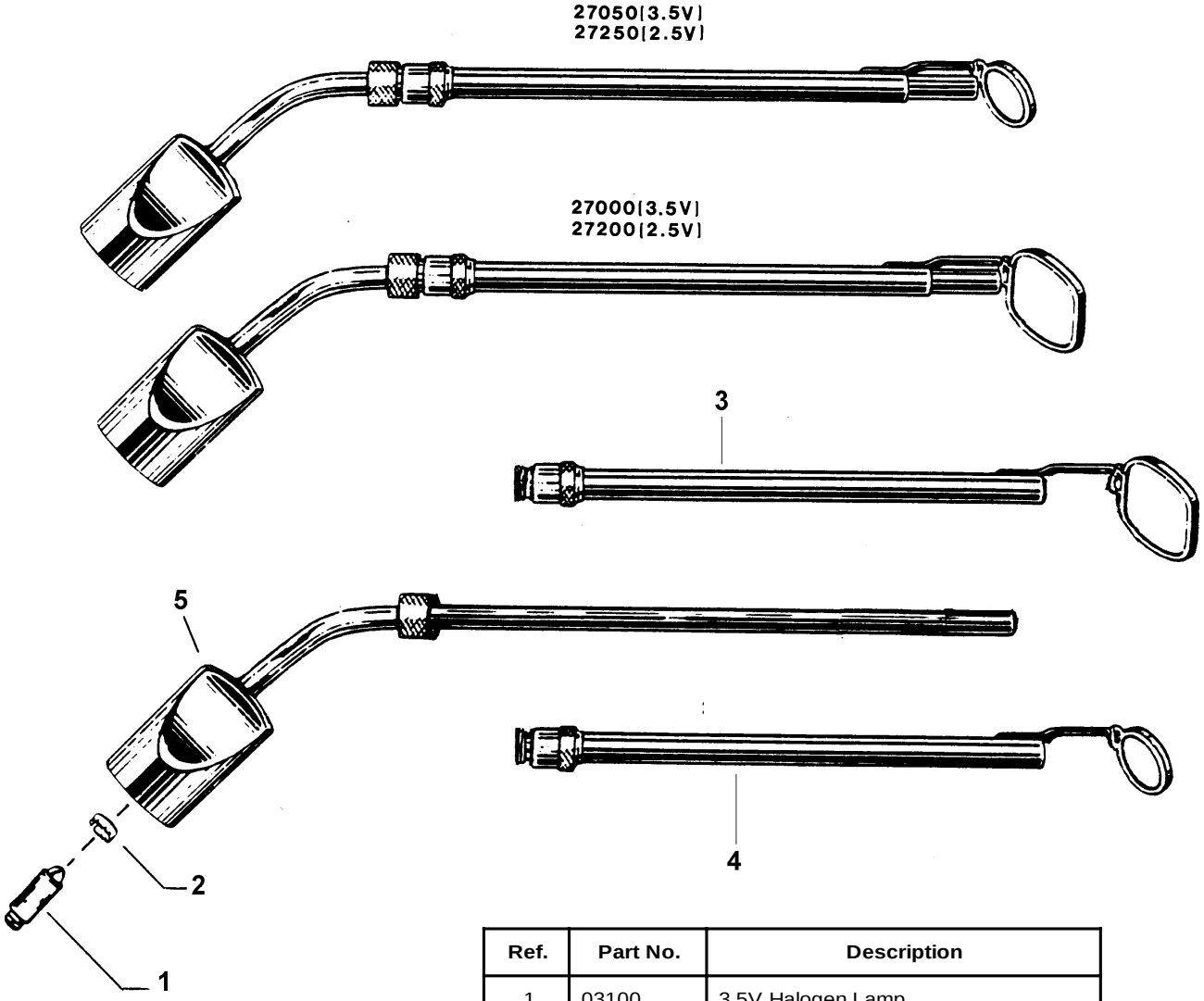
No. 26000 Illuminated BiValve Nasal Speculum with Light Carrier



Ref.	Part No.	Description
1	00200	2.5V Vacuum Lamp
2	106024-1	Bayonet Contact
3	260002	Hinge Pin
4	260003	Hinge Spring
5	260004-2	Base Speculum - Plated
6	260005-2	Handle Speculum - Plated
7	260006-502	Light Carrier Base Sub Assembly w/ Ball and Spring
8	260007	BiValve Nasal Spec. Assy
9	260008	Light Carrier Base Assy
10	260011	Bayonet Assy
11	383063-501	Contact Assy

Reference Figure 260016, Repair BOM 26000 REPAIR

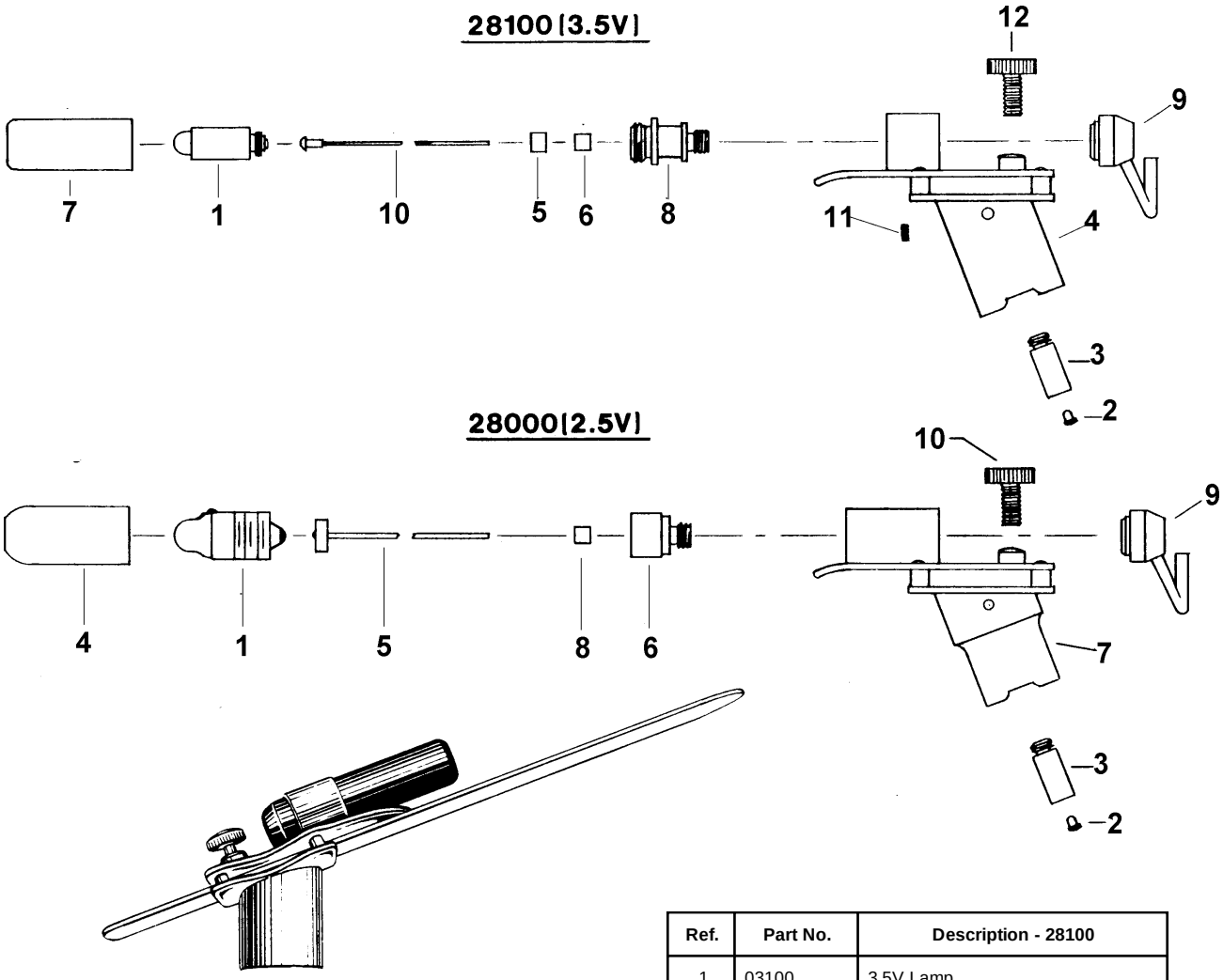
No. 27000 3.5V Larynx Illuminator
No. 27050 3.5V Nasopharynx Illuminator
No. 27200 2.5V Larynx Illuminator
No. 27250 2.5V Nasopharynx Illuminator



Ref.	Part No.	Description
1	03100	3.5V Halogen Lamp
1	03400	2.5V Halogen Lamp
2	129013-1	Lamp Collar (2.5V)
2	250004	Lamp Collar (3.5V)
3	27010	Larynx Mirror Section Only
4	27060	Nasopharynx Mirror Section Only
5	27070	Transilluminator Assembly (3.5V)
5	27270	Transilluminator Assembly (2.5V)

Reference Figure 270098, Repair BOM 27200 REPAIR or appropriate Repair BOM

No. 28000 2.5V Tongue Depressor
No. 28100 3.5V Tongue Depressor

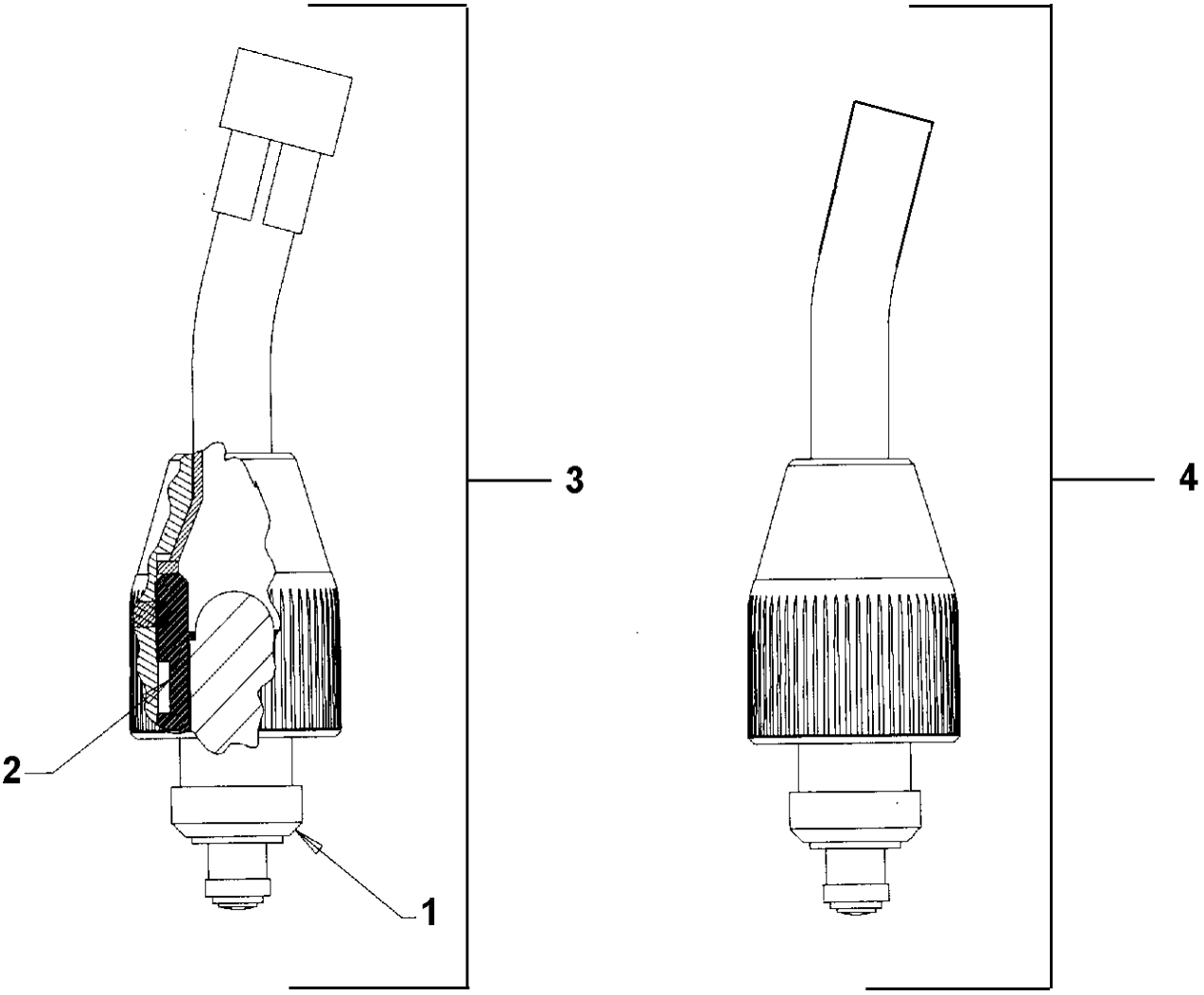


Ref.	Part No.	Description -28000
1	01300	2.5V Lamp
2	106024-1	Bayonet Contact
3	106048	Bayonet Assy
4	280011	Hood
5	280016	Contact Assy
6	280024-1	Retaining Screw
7	280026-501	Body Assy
8	281005	Tube
9	281013-502	Pipe Assy
10	640003-1	Thumb Screw

Ref.	Part No.	Description - 28100
1	03100	3.5V Lamp
2	106024-1	Bayonet Contact
3	106048	Bayonet Assy
4	281001-501	Body Assy
5	281004	Insulator
6	281005	Tube
7	281009-501	Lamp Holder
8	281011	Retaining Screw
9	281013-502	Pipe Assy
10	281018-501	Contact Assy
11	281019	Set Screw
12	640003-1	Thumb Screw

Reference Figure 281023, Repair BOM 28000 REPAIR or 28100 REPAIR

No. 42010 Transilluminator



Ref.	Part No.	Description
1	03400	03400 Lamp Ass'y
2	129013-1	Lamp Collar
3	42011	Pocket Transilluminator WITH Colbalt Blue Filter
4	42010	Pocket Transillumintor WITHOUT Colbalt Blue Filter

NOTE: If this repair sheet is revised, the repair manual should be checked to see if repair drawings are effected.

Reference Figure 42008, Repair BOM 42001 REPAIR

Contents

Section 6.A

32010 Procto-Sigmoidoscope, Hinged Window Fiber Optics ..... Page 6 - 3

32020 Procto-Sigmoidoscope, Hinged Window Fiber Optics ..... Page 6 - 3

32410 Procto-Sigmoidoscope, Hinged Window Fiber Optics ..... Page 6 - 3

32420 Procto-Sigmoidoscope, Hinged Window Fiber Optics ..... Page 6 - 3

32810 Procto-Sigmoidoscope, Hinged Window Fiber Optics ..... Page 6 - 3

32820 Procto-Sigmoidoscope, Hinged Window Fiber Optics ..... Page 6 - 3

32830 Procto-Sigmoidoscope, Hinged Window Fiber Optics ..... Page 6 - 3

33020 Procto-Sigmoidoscope, Hinged Window Fiber Optics ..... Page 6 - 3

33220 Procto-Sigmoidoscope, Hinged Window Fiber Optics ..... Page 6 - 3

33620 Procto-Sigmoidoscope, Hinged Window Fiber Optics ..... Page 6 - 3

33830 Procto-Sigmoidoscope, Hinged Window Fiber Optics ..... Page 6 - 3

Section 6.B

36019 F/O Light Head, Sigmoidoscope Accessory ..... Page 6 - 4

37019 Anoscope, Fiber Optic ..... Page 6 - 4

37023 Anoscope, Fiber Optic ..... Page 6 - 4

37027 Anoscope, Fiber Optic ..... Page 6 - 4

Section 6.C

38108 Anoscope, Standard ..... Page 6 - 5

38114 Anoscope, Standard ..... Page 6 - 5

38119 Anoscope, Standard ..... Page 6 - 5

38122 Anoscope, Standard ..... Page 6 - 5

38614 Anoscope, Operating (Cut-Out) ..... Page 6 - 5

38619 Anoscope, Operating (Cut-Out) ..... Page 6 - 5

38622 Anoscope, Operating (Cut-Out) ..... Page 6 - 5

38800 Anoscope, Rotating ..... Page 6 - 5

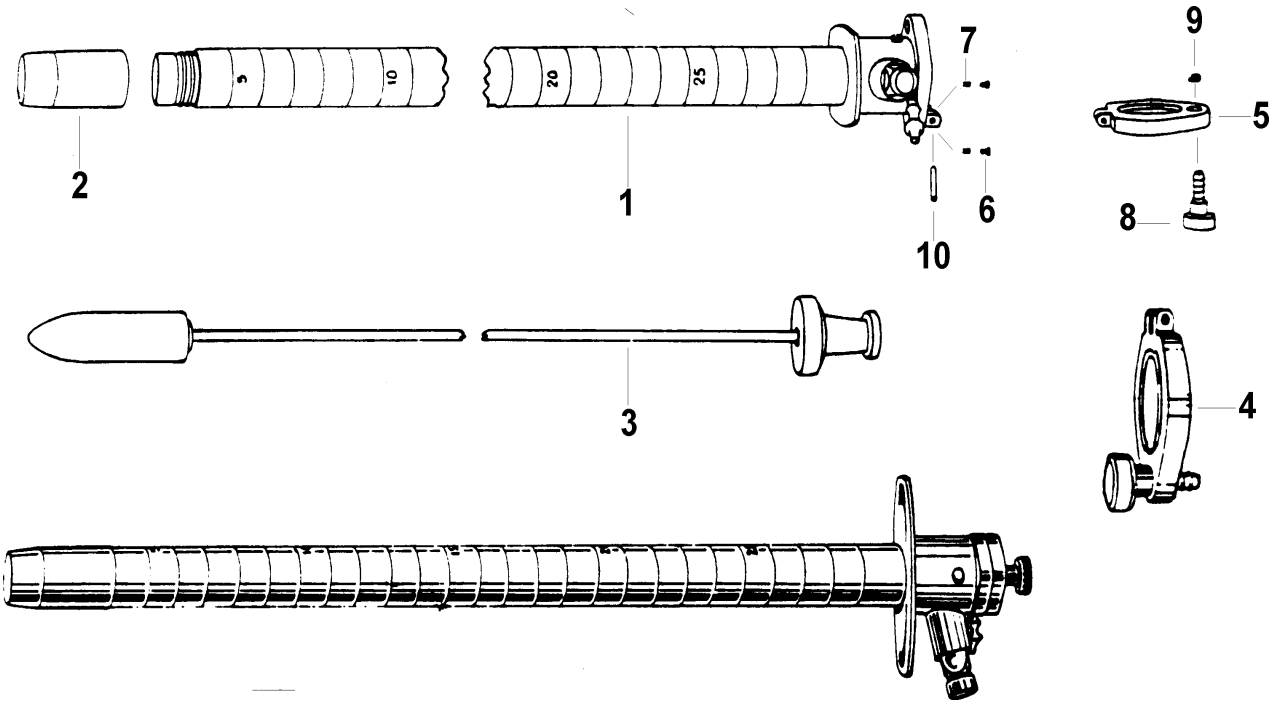
39614 Anoscope, Long ..... Page 6 - 5

39619 Anoscope, Long ..... Page 6 - 5

39622 Anoscope, Long ..... Page 6 - 5

Hinged Window Fiber Optics Procto-Sigmoidoscopes

See Table Below for Part Numbers



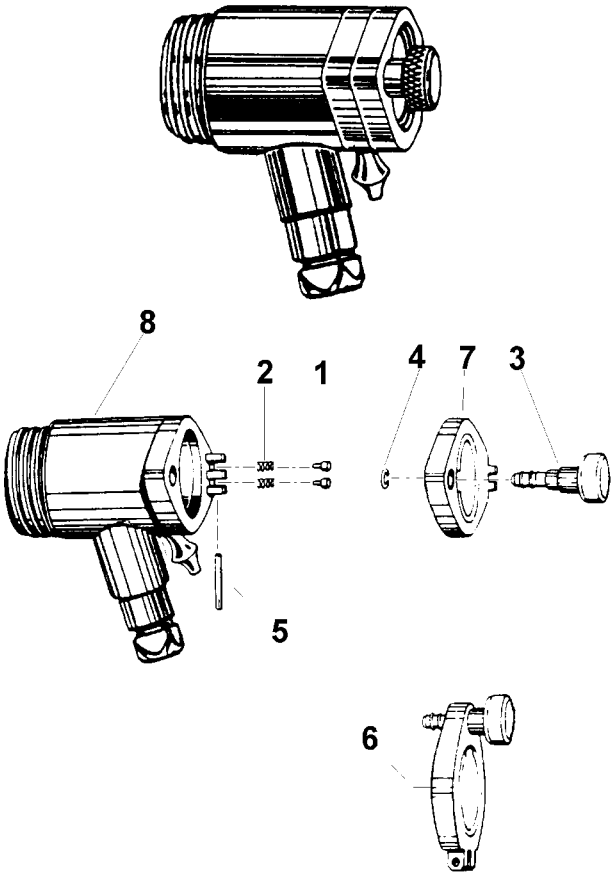
	Speculum Only with Obturator	#1 Speculum Sub-Assembly	#2 End Piece	#3 Obturator Assembly	#4 Window Assembly	#5 Window Sub-Assembly
11mm x 10cm	32010	328061-19	320007	328044-512	324043-501	324044-501
11mm x 25cm	32020	328061-1	320007	328044-513	328043-502	324044-502
15mm x 15cm	32410	328061-2	324018	328044-509	324043-501	324044-501
15mm x 25cm	32420	328061-3	324018	328044-502	324043-502	324044-502
19mm x 15cm	32810	328061-4	328024-1	328044-503	328076-501	328115-505
19mm x 25cm	32820	328061-5	32024-1	328044-508	328076-502	328115-502
19mm x 30cm	33830	328061-7	328024-1	328044-510	328076-504	328115-504
19mm x 35cm	32830	328061-6	328024-1	328044-504	328076-503	328115-503
19mm x 25cm*	33020	328061-15	328024-1	328044-505	328076-502	328115-502
23mm x 25 cm	33220	328061-8	332016	328044-506	332011	332025
27mm x 25cm	33620	328061-9	336007	328044-507	332011	332025

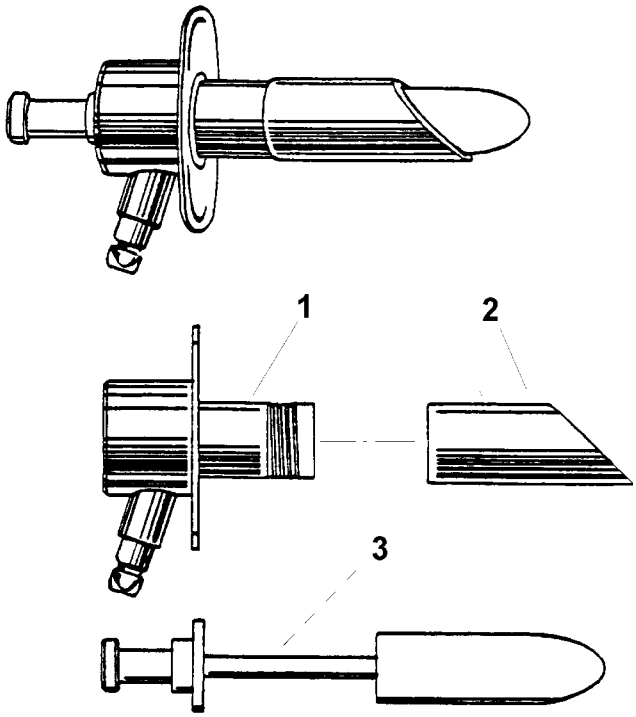
*With Smoke Tube

Ref	Part No.	Description
6	328012-1	Plunger (2 Req'd)
7	328013-1	Plunger Spring (2 Req'd)
8	328017	Window Screw
9	328018	Retaining Ring
10	328021	Sprirol Pin

Reference Figure 328078, Repair BOM 32010 REPAIR or appropriate Repair BOM

No. 36019 Fiber Optic Light Head for Disposable Sigmoidoscopes
No. 370 Series Fiber Optic



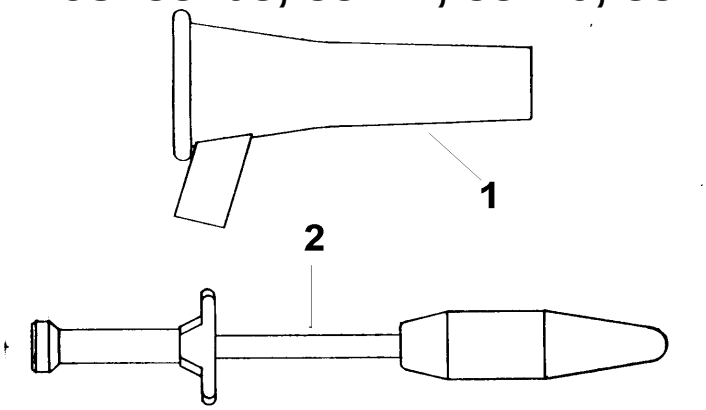


Ref	Part No.	Description
1	328012-1	Plunger
2	328013-1	Plunger Spring
3	328017	Window Screw
4	328018	Retaining Ring
5	328021	Spirol Pin
6	328076-502	Window Assembly
7	328115-502	Window Sub-Assembly
8	360014-1	F.O. Light Carrier Sub Assy

Ref.	F.O. Anoscope Sub Assy (#1)	End Piece (#2)	Obturator (#3)
37019	370051-4	370055	370056-501
37023	370051-5	370060	370056-502
37027	370051-6	370063	370056-503

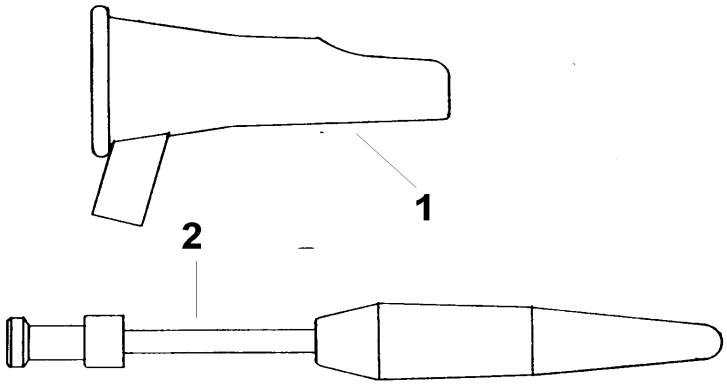
Reference Figure 360026, Repair BOM 36019 REPAIR or appropriate REPAIR BOM

Standard Anoscopes
Nos. 38108, 38114, 38119, 38122



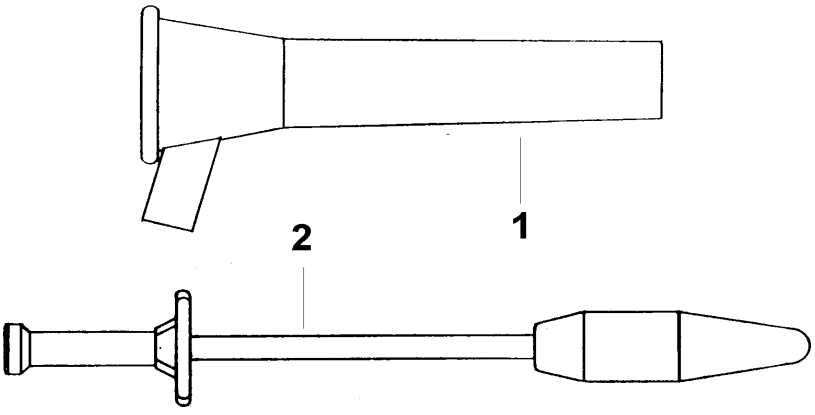
Model Number	(#1) Funnel Assembly	(#2) Obturator Assembly
38108	380052	380040-504
38114	380051	380066-501
38119	380050	380065-501
38122	380049-501	380035-502

Operating Anoscopes (CUT-OUT)
Nos. 38614, 38619, 38622



Model Number	(#1) Funnel Assembly	(#2) Obturator Assembly
38614	385059	380067-501
38619	385059	385069-503
38622	385057	385069-504

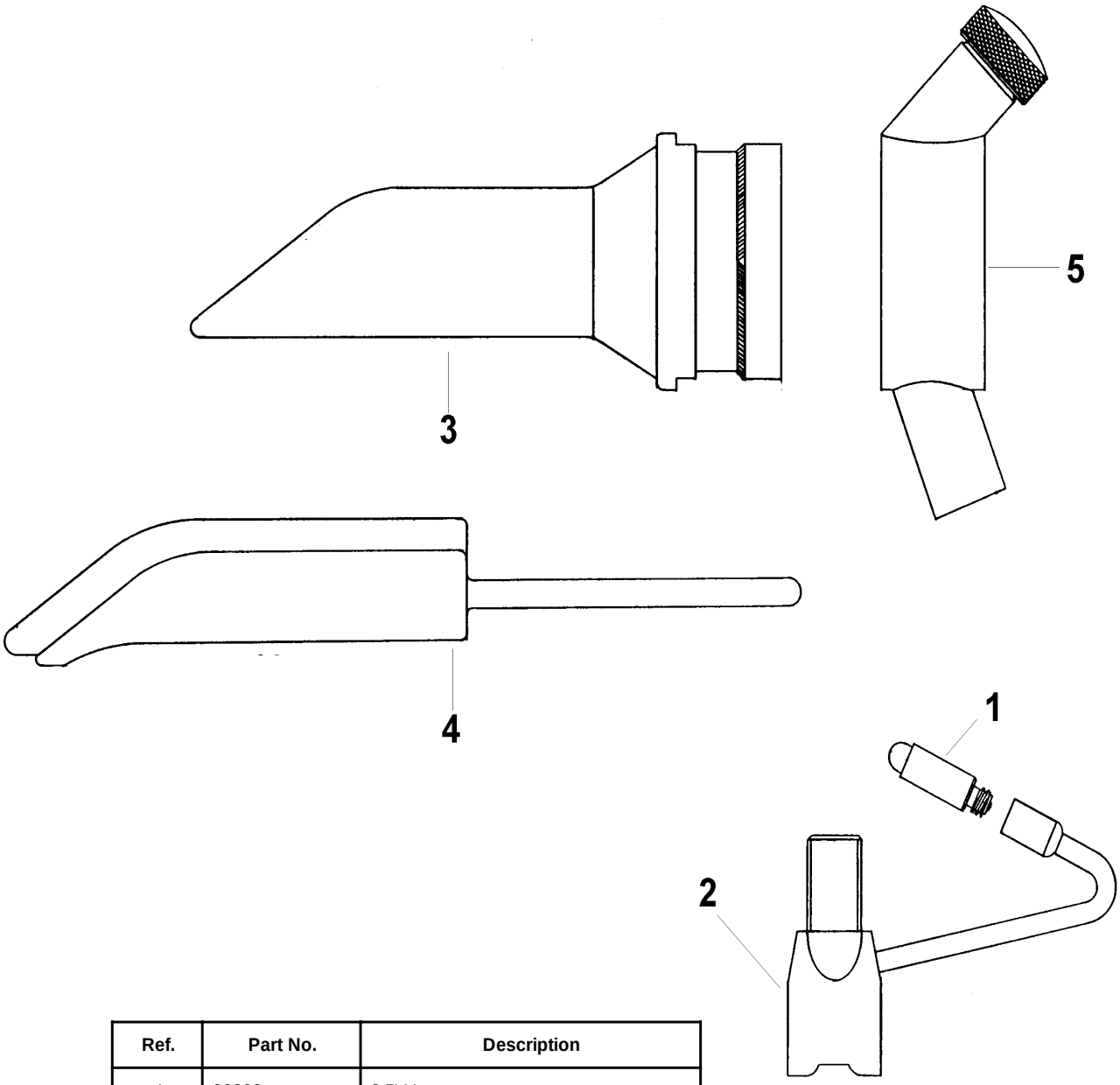
Long Anoscopes
Nos. 39614, 39619, 39622



Model Number	(#1) Funnel Assembly	(#2) Obturator Assembly
39614	396066	380066-502
39619	396065	380065-502
39622	396064	380035-504

Reference Figure 380047, Repair BOM 38114 REPAIR or appropriate Repair BOM

No. 38800 Rotating Anoscope



Ref.	Part No.	Description
1	00200	2.5V Lamp
2	38300	Light Carrier Assy
3	388001	Speculum Assy
4	388004	Obturator Assy
5	388016-501	Ring Assy

Reference Figure 388024, Repair BOM 38800 REPAIR

Contents

Section 7.A

44100 Light, Halogen Diagnostic, LS100™ ..... Page 7 - 3
44102 Light, Halogen Diagnostic, LS100™ ..... Page 7 - 3
44104 Light, Halogen Diagnostic, LS100™ ..... Page 7 - 3
44106 Light, Halogen Diagnostic, LS100™ ..... Page 7 - 3
44109 Light, Halogen Diagnostic, LS100™ ..... Page 7 - 3
44101 Light, Diagnostic, LS100™ Wall and Table Mount Halogen ..... Page 7 - 4
44110 Light, Diagnostic, LS100™ Wall and Table Mount Halogen ..... Page 7 - 4
44112 Light, Diagnostic, LS100™ Wall and Table Mount Halogen ..... Page 7 - 4
44114 Light, Diagnostic, LS100™ Wall and Table Mount Halogen ..... Page 7 - 4
44116 Light, Diagnostic, LS100™ Wall and Table Mount Halogen ..... Page 7 - 4
44200 Procedure Light, LS200™ ..... Page 7 - 5
44202 Procedure Light, LS200™ ..... Page 7 - 5
44204 Procedure Light, LS200™ ..... Page 7 - 5
44206 Procedure Light, LS200™ ..... Page 7 - 5
44250 Mobile Stand, LS200™ ..... Page 7 - 6
44210 Wall Mount, LS200™ ..... Page 7 - 6
48600 Halogen Exam Lite II ..... Page7 - 7
48620 Halogen Exam Lite II ..... Page 7 - 7
48622 Halogen Exam Lite II ..... Page 7 - 7
48624 Halogen Exam Lite II ..... Page 7 - 7
48626 Halogen Exam Lite II ..... Page 7 - 7
48650 Mobile Stand ..... Page 7 - 8
48160 Mobile Stand ..... Page 7 - 8

Section 7.B

45150 Light Source, LX-150® ..... Page 7 - 9, 10 & 11

45250 Light Source, LX-150® ..... Page 7 - 9, 10 & 11

45160 Light Source, LX-150® ..... Page 7 - 9, 10 & 11

45262 Light Source, LX-150® ..... Page 7 - 9, 10 & 11

45264 Light Source, LX-150® ..... Page 7 - 9, 10 & 11

45266 Light Source, LX-150® ..... Page 7 - 9, 10 & 11

45268 Light Source, LX-150® ..... Page 7 - 9, 10 & 11

Section 7.C

46003 Headlight, Direct Focusing (120V) ..... Page 7 - 12

46022 Headlight, Direct Focusing (220V) (EUR) ..... Page 7 - 12

46024 Headlight, Direct Focusing (250V) (UK) ..... Page 7 - 12

46026 Headlight, Direct Focusing(250V) (AUS) ..... Page 7 - 12

49003 Headlight, Halogen (110 - 130V) ..... Page 7 - 13

49030 Headlight, Halogen And IEC Adaptor ..... Page 7 - 14 & 15

49034 Headlight, Halogen And IEC Adaptor ..... Page 7 - 14 & 15

49035 Headlight, Halogen And IEC Adaptor ..... Page 7 - 14 & 15

49036 Headlight, HalogenAnd IEC Adaptor ..... Page 7 - 14 & 15

Section 7.D

76600 Penlite ..... Page 7 - 16

Section 7.E

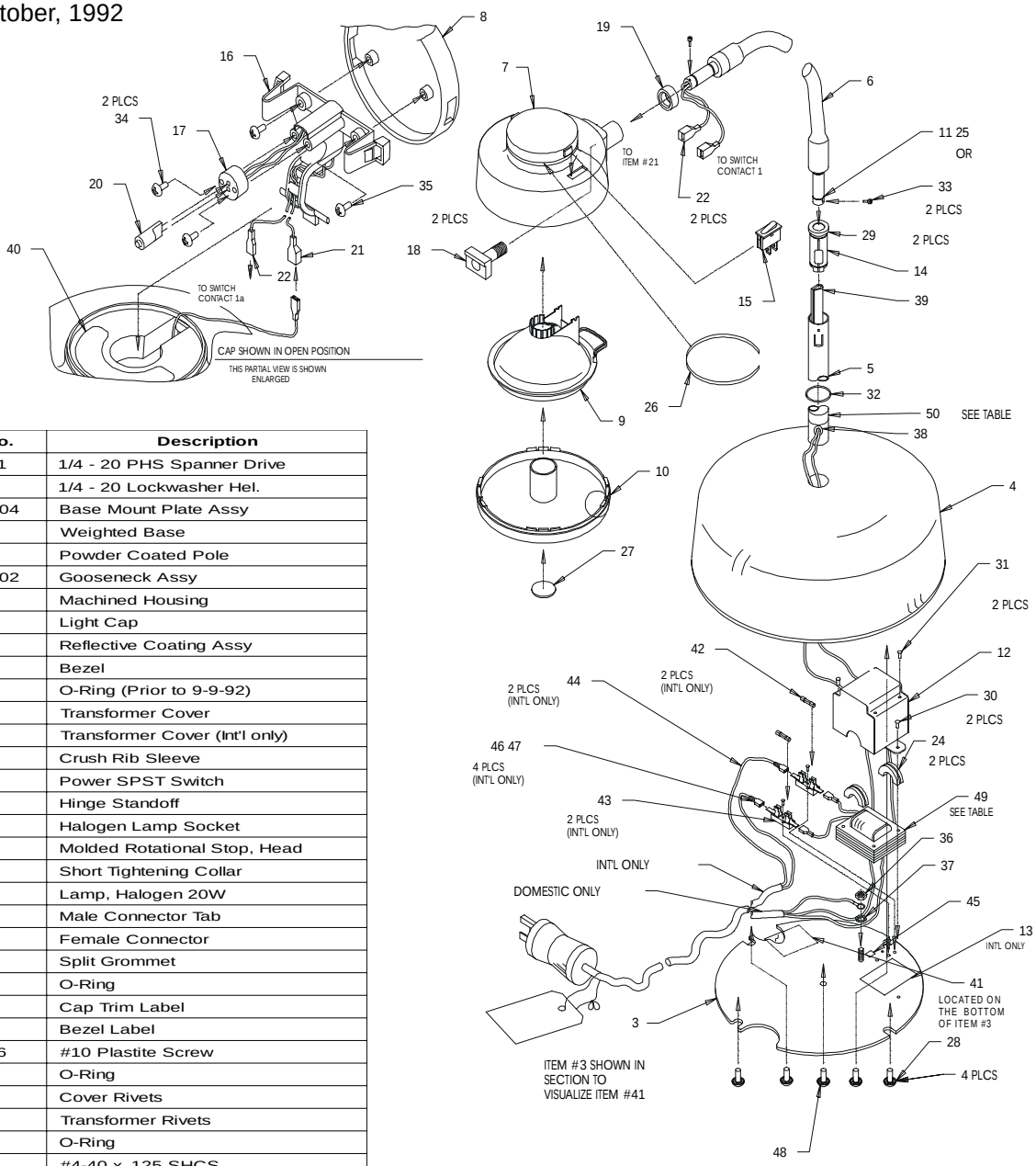
78000 Vaginal Light Handle ..... Page 7 - 17

Section 7.F

47300 Episcope™ ..... Page 7 - 18

Nos. 44100, 44102, 44104, 44106, 44109
LS100™ Halogen Diagnostic Light

Introduced October, 1992



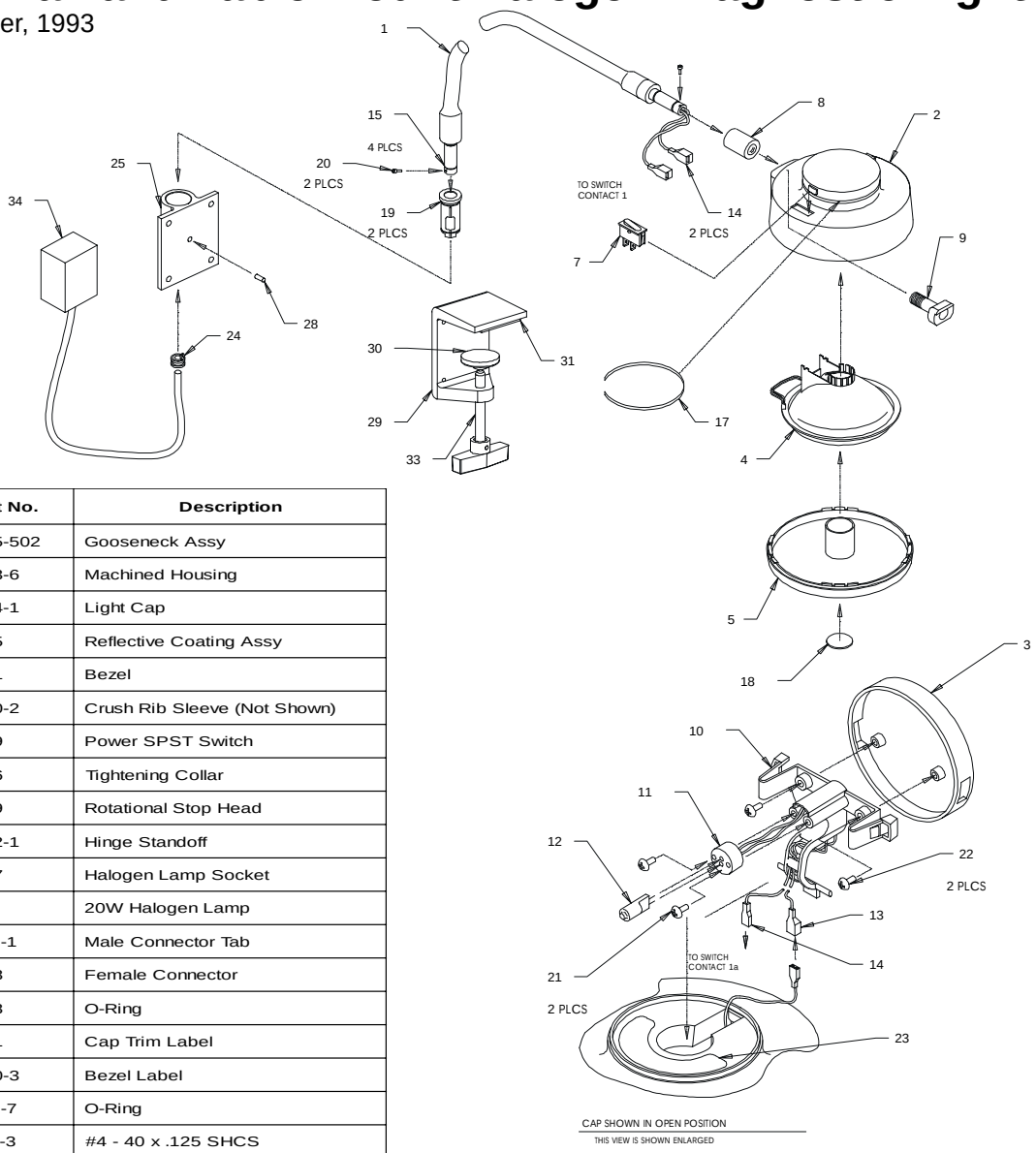
Ref.	Part No.	Description
1	106100-21	1/4 - 20 PHS Spanner Drive
2	106105-2	1/4 - 20 Lockwasher Hel.
3	440035-504	Base Mount Plate Assy
4	440008-1	Weighted Base
5	440033-8	Powder Coated Pole
6	440135-502	Gooseneck Assy
7	440023-6	Machined Housing
8	440024-1	Light Cap
9	440005	Reflective Coating Assy
10	440021	Bezel
11	106108-6	O-Ring (Prior to 9-9-92)
12	440037	Transformer Cover
13	440067	Transformer Cover (Int'l only)
14	440090-2	Crush Rib Sleeve
15	440029	Power SPST Switch
16	440022-1	Hinge Standoff
17	440027	Halogen Lamp Socket
18	440089	Molded Rotational Stop, Head
19	440096	Short Tightening Collar
20	06300	Lamp, Halogen 20W
21	106134-1	Male Connector Tab
22	483308	Female Connector
24	440044	Split Grommet
25	482038	O-Ring
26	440061	Cap Trim Label
27	440030-3	Bezel Label
28	106124-16	#10 Plastite Screw
29	106108-7	O-Ring
30	106125-1	Cover Rivets
31	106125-2	Transformer Rivets
32	106108-8	O-Ring
33	106119-3	#4-40 x .125 SHCS
34	106124-5	#4 x .625 LG PPHS Self TPG
35	106124-4	#4 x .250 LG PPHS Self TPG
36	745075	#6 - 32 Hex Nut
37	745147	#Lockwasher External Tooth
38	440043-1	Grommet
39	440059	Edge Protector
40	440087	Lamp Insertion Label
41	747042-2	Service Label
42	236706-3110	200 MA Fuse (Int'l Only)
43	440128	Schurter Fuse Block (Int'l Only)
44	106124-20	Screw (Int'l Only)
45	488383	Ground Label
46	106121-8	Shrink Tube (Int'l Only)
47	106130-10	Connector (Int'l Only)
48	106140-1	1/4-20 PHPS W/External Washer

Model Number	Transformer & Power Cord Assy (#49)	Model Label (#50)
44100 (DOM)	440010-502	440140
44102 (EUR)	440012-503	440144
44104 (UK)	440012-504	440146
44106 (AUS)	440012-505	440148
44109 (BZL)	440012-507	440056-1

Reference Figure 440045, Repair BOM 44100 REPAIR, or appropriate Repair BOM

Nos. 44101, 44110, 44112, 44114, and 44116
LS100™ Wall and Table Mount Halogen Diagnostic Light

Introduced October, 1993



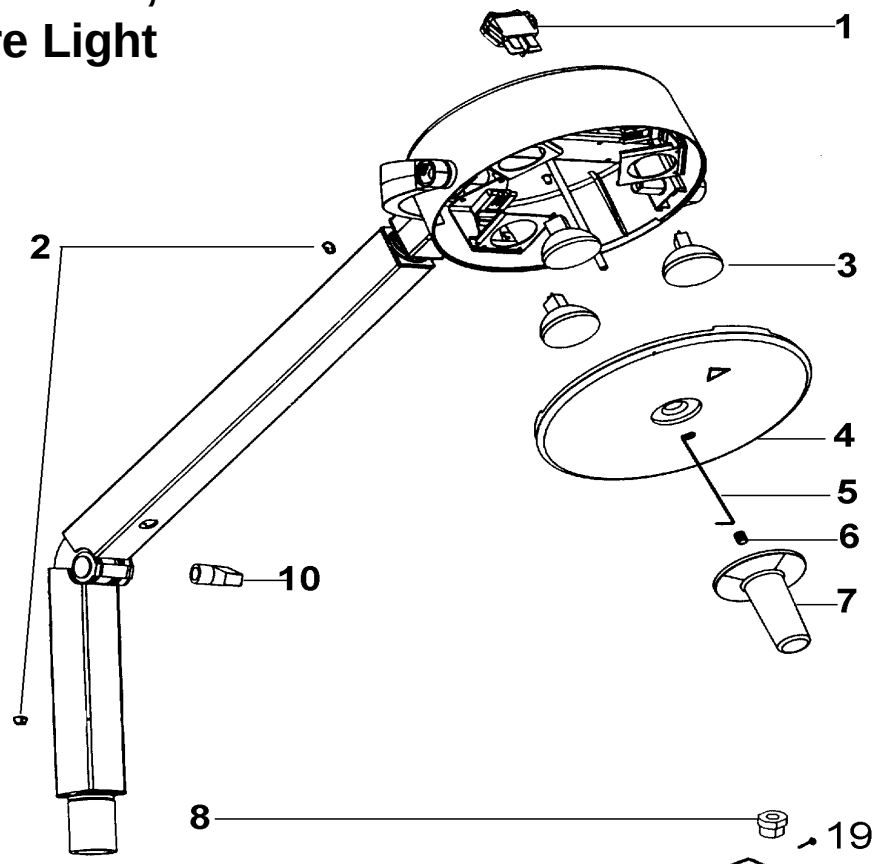
Ref.	Part No.	Description
1	440135-502	Gooseneck Assy
2	440023-6	Machined Housing
3	440024-1	Light Cap
4	440005	Reflective Coating Assy
5	440021	Bezel
6	440090-2	Crush Rib Sleeve (Not Shown)
7	440029	Power SPST Switch
8	440096	Tightening Collar
9	440089	Rotational Stop Head
10	440022-1	Hinge Standoff
11	440027	Halogen Lamp Socket
12	06300	20W Halogen Lamp
13	106134-1	Male Connector Tab
14	483308	Female Connector
15	483028	O-Ring
17	440061	Cap Trim Label
18	440030-3	Bezel Label
19	106108-7	O-Ring
20	106119-3	#4 - 40 x .125 SHCS
21	106124-5	#4 x .625 LG PPHS Self TPG
22	106124-4	#4 x .250 LG PPHS Self Tapping
23	440087	Lamp Insertion Label
24	440078-3	Strain Relief
25	440107	Wall Mount Bracket
26	440115-501	Wall Mount Hardware Kit (DOM)
27	440115-502	Wall Mount Hardware Kit (Int'l)
28	106113-10	10-32 x .312 Hex or Set Screw
29	441061	Table Mount Bracket
30	441052	Swivel Pad
31	441053	Foam Square
32	440116-501	Table Mount Hardware Kit
33	440123-501	Knob and Threaded Rod Assy

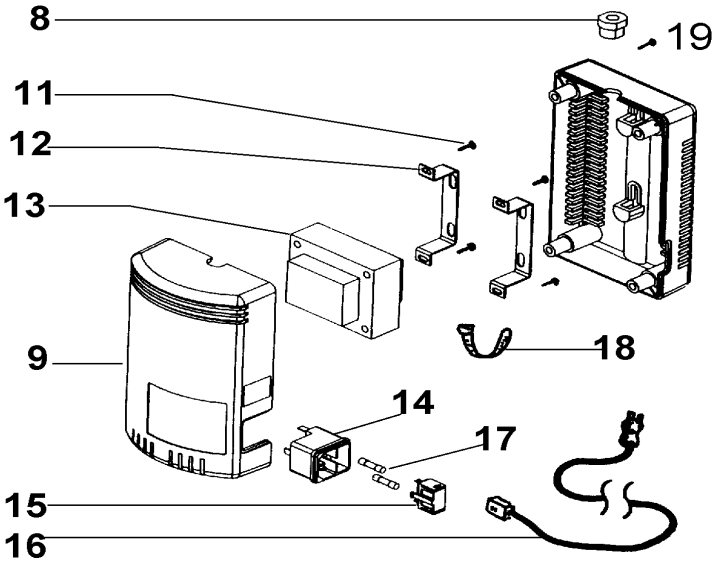
Model	Transformer Assy (#34)
44110 (DOM)	440100-501
44112 (EUR)	440111-512
44114 (UK)	440111-514
44116 (AUS)	440111-506

Reference Figure 440120, Repair BOM 44101 REPAIR, or appropriate Repair BOM

Nos. 44200, 44202, 44204, 44206
LS 200™ Procedure Light

Introduced September, 1994





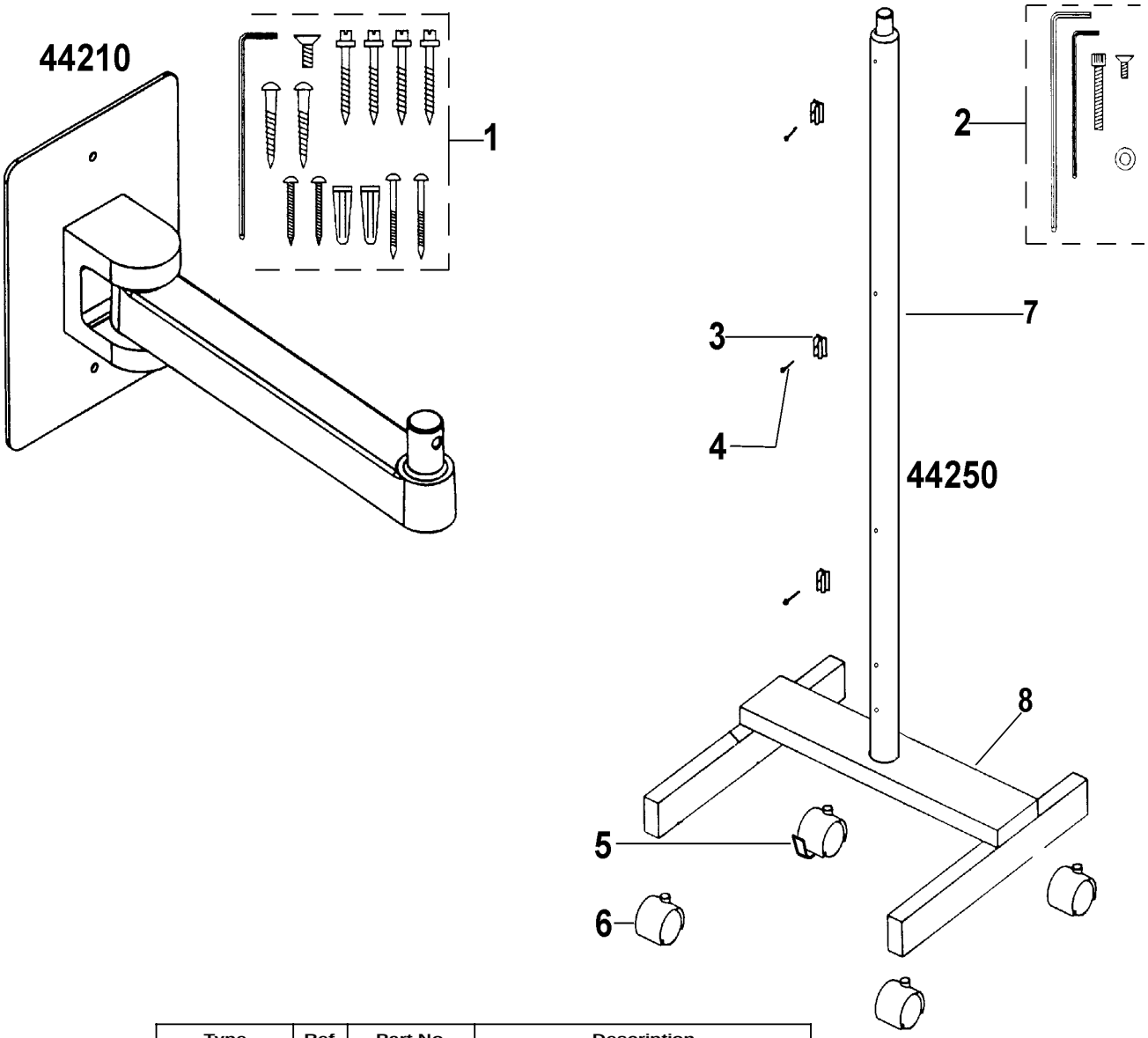
Ref.	Part No.	Description
1	236730	Power Switch
2	106113-11	10-32 Set Screw
3	06400	Lamp
4	441145-501	Bezel Assembly
5	441117	Tether Wire
6	106116-3	Insert
7	441074-1	Handle
8	745150	Strain Relief
10	441045-1	Arm Knob
11	711420-1	1/2" Self Tapping Screw
12	441107	Transformer Strap
13	441089 Domestic	Transformer (Model 44200)
13	441088 Int'l	Transformer (Model 44206)
14	236732	IEC Connector
15	236733	Fuse Drawer
17	236706-3987&3114	Fuse
18	761077-1	Tie Wrap
19	106124-18	#8 x .125" Self Tapping Screw

Model Number	#9 Transformer Housung with Label Assy	#16 Detachable power Cord
44200	441015-501	761076-0
44202	441015-502	761076-2
44204	441015-504	761076-4
44206	441015-506	761076-6

Reference Figure 441144, Repair BOM 44200 REPAIR or appropriate Repair BOM

LS200™ Mobile Stand, No. 44250
LS200™ Wall Mount, No. 44210

Introduced September, 1994



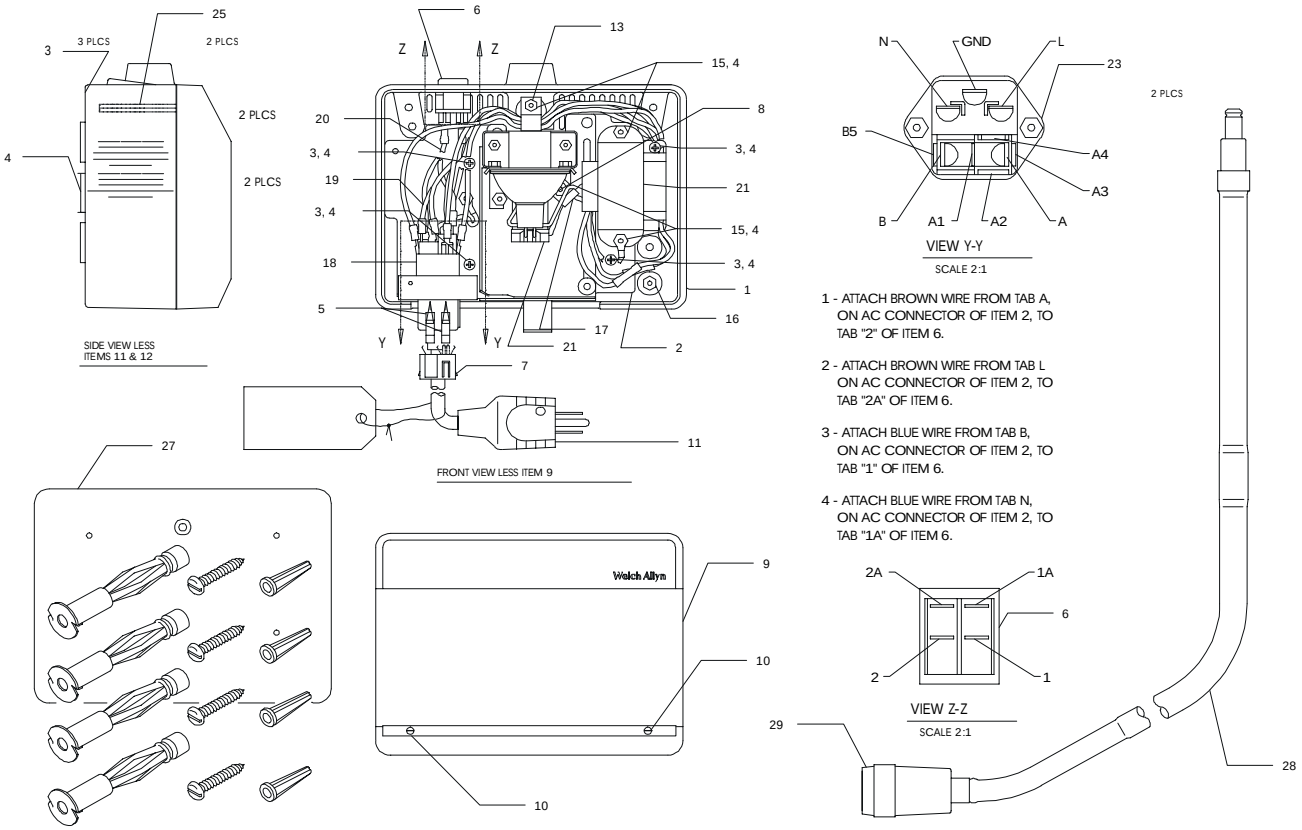
Type	Ref.	Part No.	Description
Wall Mount	1	441112-502	Wall Mount Hardware Kit
Mobile Stand	2	441112-501	Mobile Stand Hardware Kit
Mobile Stand	3	441106	Wire Clip
Mobile Stand	4	106100-13	6-32 Screw
Mobile Stand	5	485642	Caster with Brake
Mobile Stand	6	485642-1	Caster without Brake
Mobile Stand	7	441004-501	Mobile Stand Pole
Mobile Stand	8	441001-501	Mobile Stand Base
Mobile Stand	9*	106119-9	Screw SHCS 2.5" (Not Shown)
Mobile Stand	10*	106105-2	Lockwasher, Hel 1/4 x 20 (Not Shown)

*Used to Secure Item #8

Reference Figure 441146, Repair BOM 44210 REPAIR or 44250 REPAIR

Halogen Exam Lite II, 48600, 48620, 48622, 48624, 48626

Introduced January, 1991


SIDE VIEW LESS ITEMS 11 & 12
FRONT VIEW LESS ITEM 9
VIEW Y-Y
SCALE 2:1
VIEW Z-Z
SCALE 2:1
1 - ATTACH BROWN WIRE FROM TAB A, ON AC CONNECTOR OF ITEM 2, TO TAB "2" OF ITEM 6.
2 - ATTACH BROWN WIRE FROM TAB L ON AC CONNECTOR OF ITEM 2, TO TAB "2A" OF ITEM 6.
3 - ATTACH BLUE WIRE FROM TAB B, ON AC CONNECTOR OF ITEM 2, TO TAB "1" OF ITEM 6.
4 - ATTACH BLUE WIRE FROM TAB N, ON AC CONNECTOR OF ITEM 2, TO TAB "1A" OF ITEM 6.
Welch Allyn

Ref.	Part No.	Description
1	488427-511	Base Assy (Domestic)
	488427-515	Base Assy (Japan)
	488427-512	Base Assy (Europe)
	488427-514	Base Assy (UK)
	488427-513	Base Assy (Australia)
2	488429-502	Base Plate Assy
3	106140-5	6-32 w/ Ext Washer
4	745147	#6 Lock Washer
5	488307-5	Fuse, 500mA (Domestic)
	488307-4	Fuse, 630mA (Japan)
	488307-2	Fuse, 200mA (Europe/UK/Australia)
6	488337-1	Switch (Domestic - 125VAC)
	488337-2	Switch (International - 250VAC)
7	488362-2	Fuse Drawer (Domestic)
	488362-1	Fuse Drawer (Japan)
	488362-3	Fuse Drawer (Europe)
	488362-4	Fuse Drawer (UK/Australia)
8	04200	Halogen Lamp - 2 Pin
9	488329-502	Front Cover Assy (Domestic)
	488330-502	Front Cover Assy (Japan)
	488329-503	Front Cover Assy (Europe)
	488330-502	Front Cover Assy (UK)
	488330-502	Front Cover Assy (Australia)
10	106120-1	4-40 x .500 FILHD PHPS

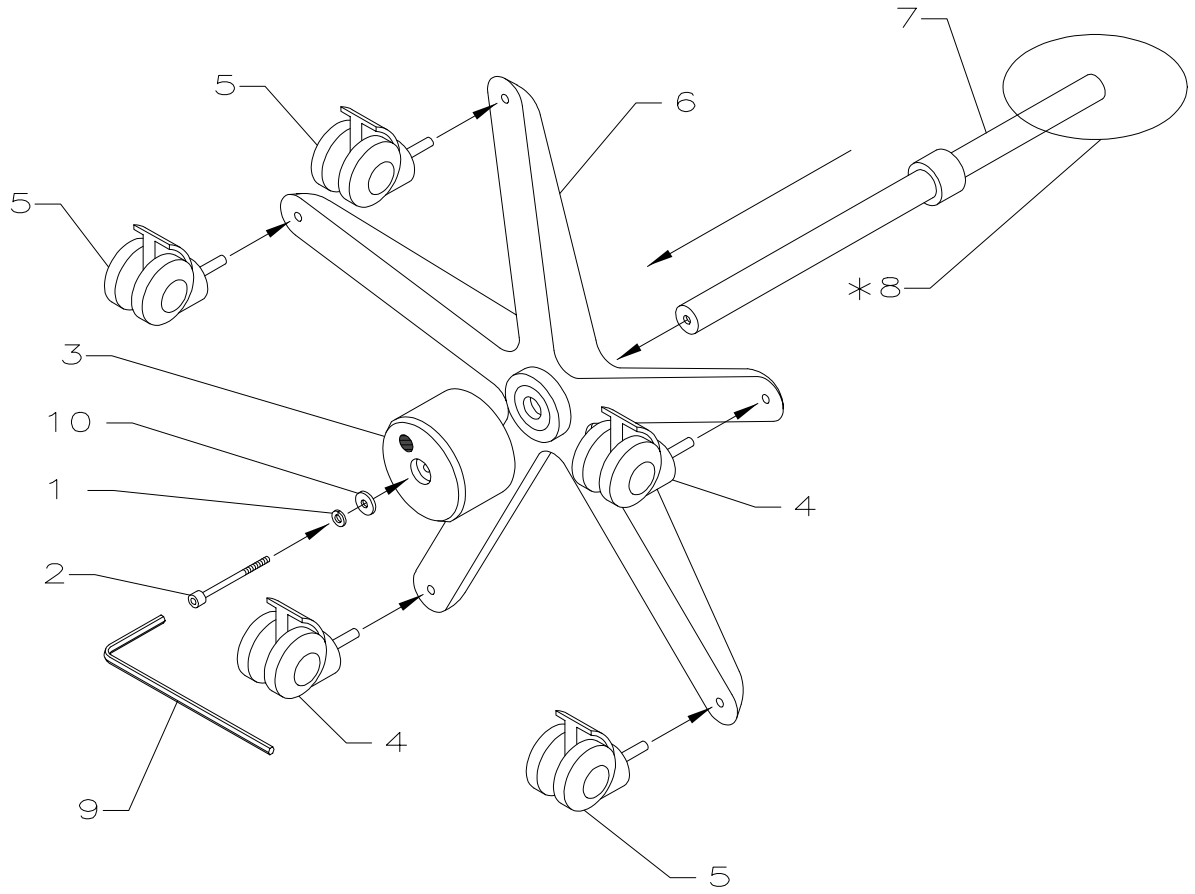
Ref.	Part No.	Description
11	761076-0	Power Cord (Domestic/Japan)
	761076-2	Power Cord (Europe)
	761076-4	Power Cord (UK)
	761076-6	Power Cord (Australia)
13	488308-4	Clamp, Cable
14	761054-2	Well Pad
15	745075	6-32 Hex Nut
16	488321-3	Standoff, Cover
17	488308-3	Clamp, Cable
18	488361	AC Connector
19	488351-1	Jumper Wire Assy (Blue)
20	488351-2	Jumper Wire Assy (Brown)
21	488434-1	Transformer / Lamp Socket Assy
22	488419	Spacer, AC Connector
23	106137-1	Nut, 4-40x .250 Hex, Keps ExtLock
25	488321-1	Standoff, Cover
26	488431-501	Ground Strap Assy
27	488420-501	Mounting Hardware Kit
28	48200	Lite Pipe
	48210	Neonate Lite Pipe
29	48605	Focusing Sleeve Assy *

*Can not be used with Neonate Lite Pipe

Reference Figure 488435 , Repair BOM 48600 REPAIR or appropriate Repair BOM

No. 48650 & 48160 Mobile Stand

Introduced January, 1991



Ref.	Part No.	Description
1	106105-2	Lockwasher HEL 1/4 - 20
2	106119-9	1/4 - 20 x 3 SHCS
3	485639-1	Weight - Painted
4	485642	Caster W/ Brake
5	485642-1	Caster W/O Brake
6	485653-501	Base-Bushing Assy
7	485635	Stand Column
8	485638-1 *	Sleeve, Adapter
	485648-501 *	Plate Mount Assy
9	106122-2	Hex Key
10	106103-22	Washer

*Sleeve, Adapter (Item #8) provided with Model 48160 only.
*Plate Mount Assembly provided with Model 48650 only.

Reference Figure 485655, Repair BOM 48650 REPAIR & 48160 REPAIR

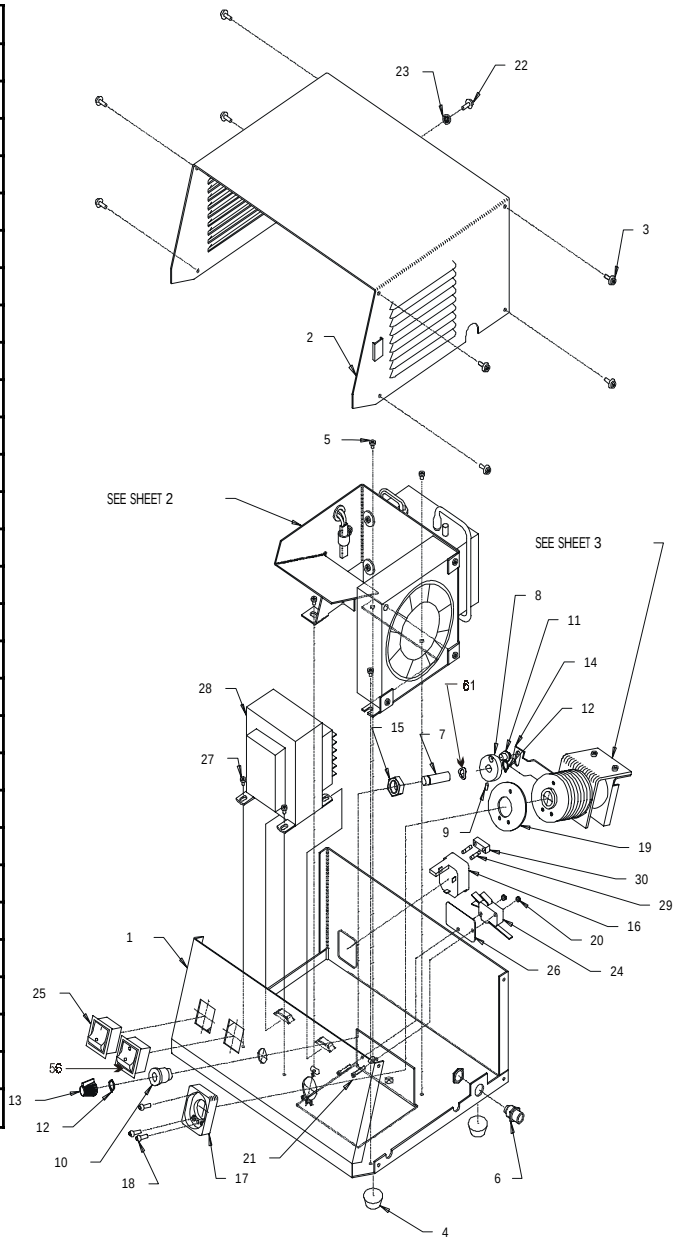
LX-150 Light Source

Introduced August, 1991

Nos. 45150, 45250 (After 8/91), 45160, 45262, 45264, 45266, & 45268

Sheet 1 of 3 (LIGHT BOX ASSEMBLY)

Ref.	Part No.	Description
2	441544	Cover
3	451565	Cover Screw (8)
4	451599	Foot (4)
5	713104	6-32 x 3/16 Screw (4)
6	451576	Panel Mount Connector
7	451615	Shutter Shaft
8	451518	Shutter Crank
9	451519	4-40 x 1/4 Set Screw
10	451548-1	Shaft Bearing
11	451549-1	Bushing
12	451542	Lock Ring (2)
13	451560	Knob
14	451546	Shutter
15	451543	1/2 - 20 Hex Nut
16	451559	Power Cord Receptacle
17	451501	Bezel
18	106138-1	Button Hd Screw (3)
19	451612	Spacer
20	790043	4-40 Hex Nut (2)
21	451563	4-40 x 5/8 Screw (2)
22	451582	6-32 x 1/4 Screw (Wht Hd)
23	451541	#6 Star Washer (2)
24	451562	Interlock Switch
25	451561	Power Switch
26	451539	Interlock Switch, Insulated
27	106100-14	8-32 x 3/8 Screw (2)
30	236733	Fuse Drawer
56	451614	Air Switch
61	106142-1	Spring Washer



Model Number	Chassis #1	Transformer Assembly #28	Fuse #29	Power Cord #31
45150	451545	451511	488307-7	761076-0
45250	451545	451511	488307-7	761076-0
45160	451606	451603	488307-6	N/A
45262	451606	451603	488307-6	761076-2
45264	451606	451603	488307-6	761076-4
45266	451606	451603	488307-6	761076-6
45268	451606	451603	488307-6	761076-8

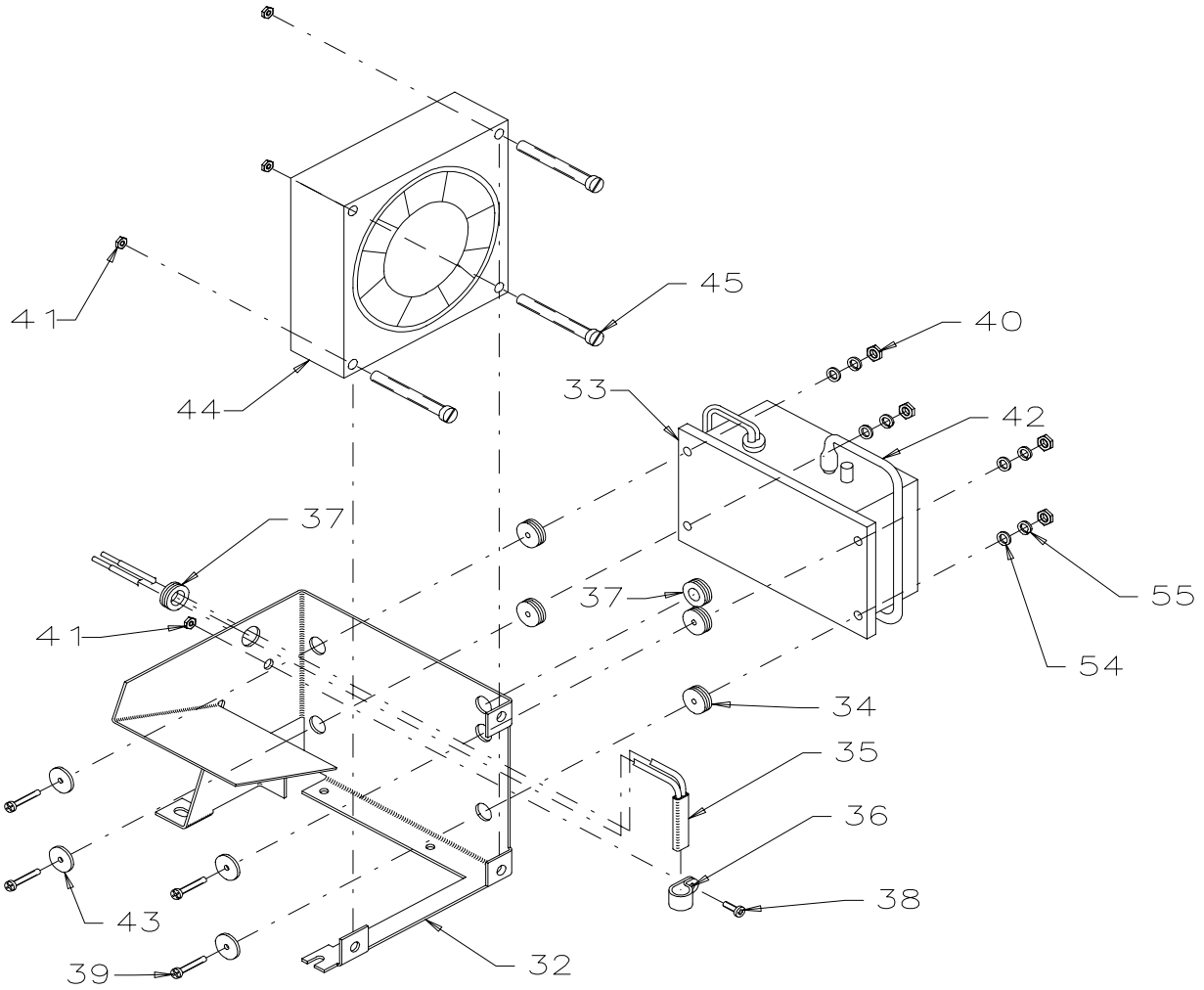
Reference Figure 451589, Repair BOM 45160 REPAIR, or appropriate Repair BOM

LX-150 Light Source

Introduced August, 1991

Nos. 45150, 45250 (after 8/91), 45160, 45262, 45264, 45266, & 45268

Sheet 2 of 3 (BAFFLE ASSEMBLY)



Ref.	Part No.	Description
32	451526	Baffle
33	451531	Air Pump
34	451521	Grommet (4)
35	451523	Thermal Protector
36	451529	Clamp
37	451522	Grommet (2)
38	106100-6	6-32 x 3/8 Screw
39	106100-3	4-40 x 2 Screw (4)

Ref.	Part No.	Description
40	790043	4-40 Hex Nut (4)
41	745075	6-32 Hex Nut (4)
42	339004-1	Tygon Tubing (8")
43	451524	Pump Retainer Washer (4)
44	451527	Fan
45	451528	6-32 x 1.75 SLTD HD Screw (3)
54	483104	#4 Flat Washer (4)
55	106105-3	#4 Lock Washer (4)

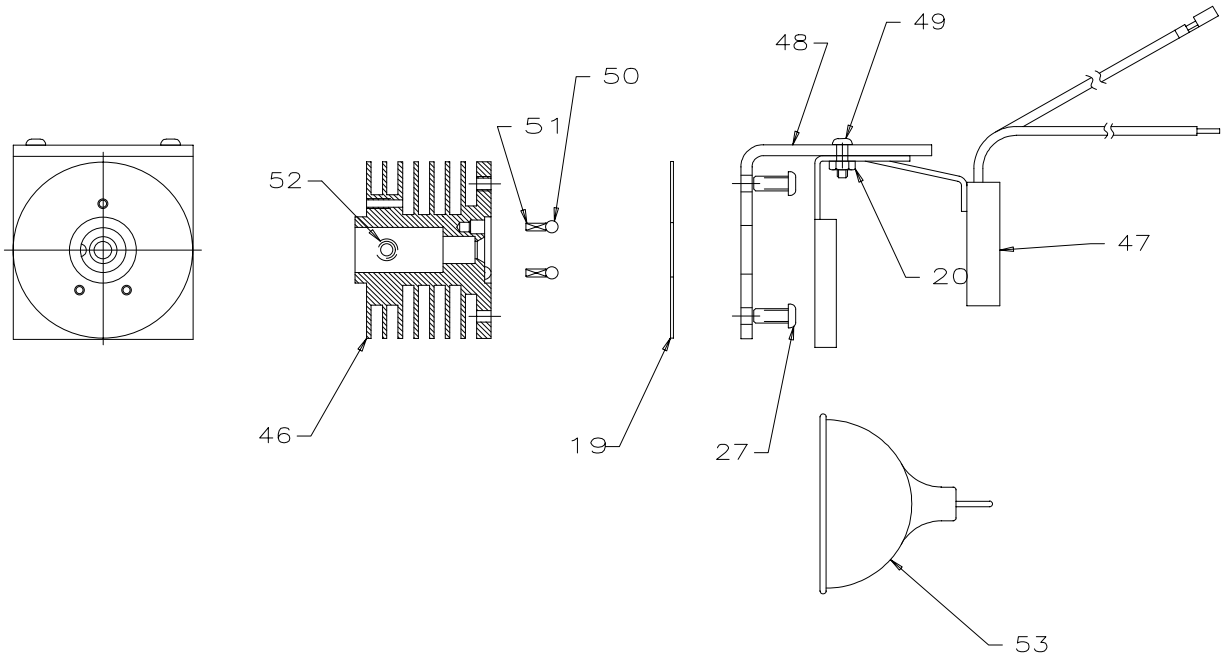
Reference Figure 451589, Repair BOM 45160 REPAIR, or appropriate Repair BOM

LX-150 Light Source

Introduced August, 1991

Nos. 45150, 45250 (After 8/91), 45160, 45264, 45266 &, 45268

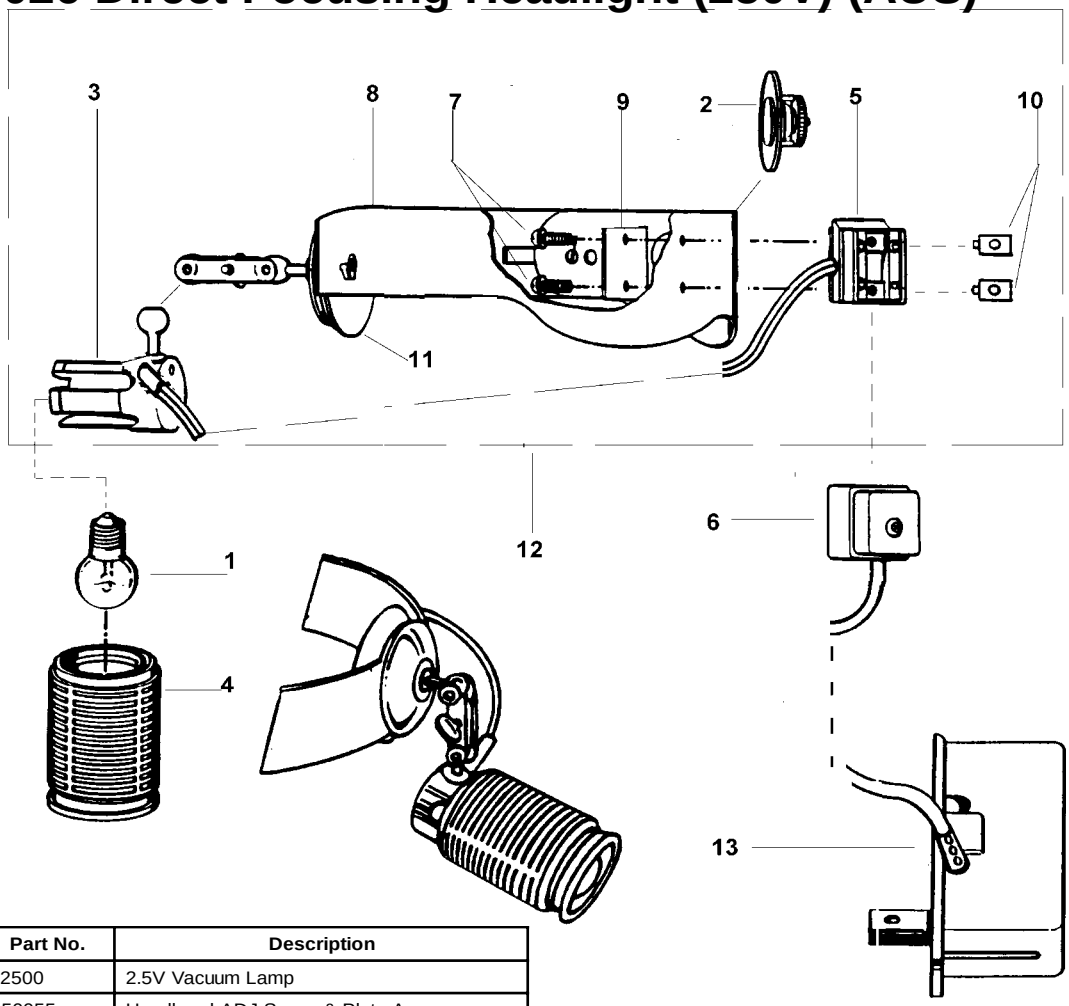
Sheet 3 of 3 (LAMP HOLDER & HEAT SINK ASSEMBLY)



Ref.	Part No.	Description
19	451612	Spacer
20	790043	4-40 Hex Nuts (2)
27	106100-14	8-32 x 3/8 Screw (2)
46	451610	Heat Sink
47	451506	Lamp Holder
48	451611	Lamp Bracket
49	106100-4	4-40 x 3/8 Screw (2)
50	451510	Ball (2)
51	451507	Spring (2)
52	451577	Ball Plunger
53	04050	Lamp

Reference Figure 451589, Repair BOM 45160 REPAIR, or appropriate Repair BOM

No. 46003 Direct Focusing Headlight (120V)
No. 46022 Direct Focusing Headlight (220V) (EUR)
No. 46024 Direct Focusing Headlight (250V) (UK)
No. 46026 Direct Focusing Headlight (250V) (AUS)



Ref.	Part No.	Description
1	02500	2.5V Vacuum Lamp
2	450055	Headband ADJ Screw & Plate Assy
3	460150	Lamp Base Assy
4	460152	Lens Assy
5	460154-501	Male Switch Assy
6	460155**	Female Switch Assembly
7	460165*	Screws (2 Req'd)
8	460167-501	Headband Assy
9	460168*	Plastic Back Plate
10	460171*	Switch Bushing (2 Req'd)
11	460172	Pad and Post Set
12	46080	Headband Assy including 460167-501
		460165, 460168, 460154, 460150
13	791003-502	Transformer Assy (120V) for 46003
13	791101-502	Transformer Assy (220V) for 46022 (EUR)
13	791101-504	Transformer Assy (250V) for 46024 (UK)
13	791101-506	Transformer Assy (250V) for 46026 (AUS)

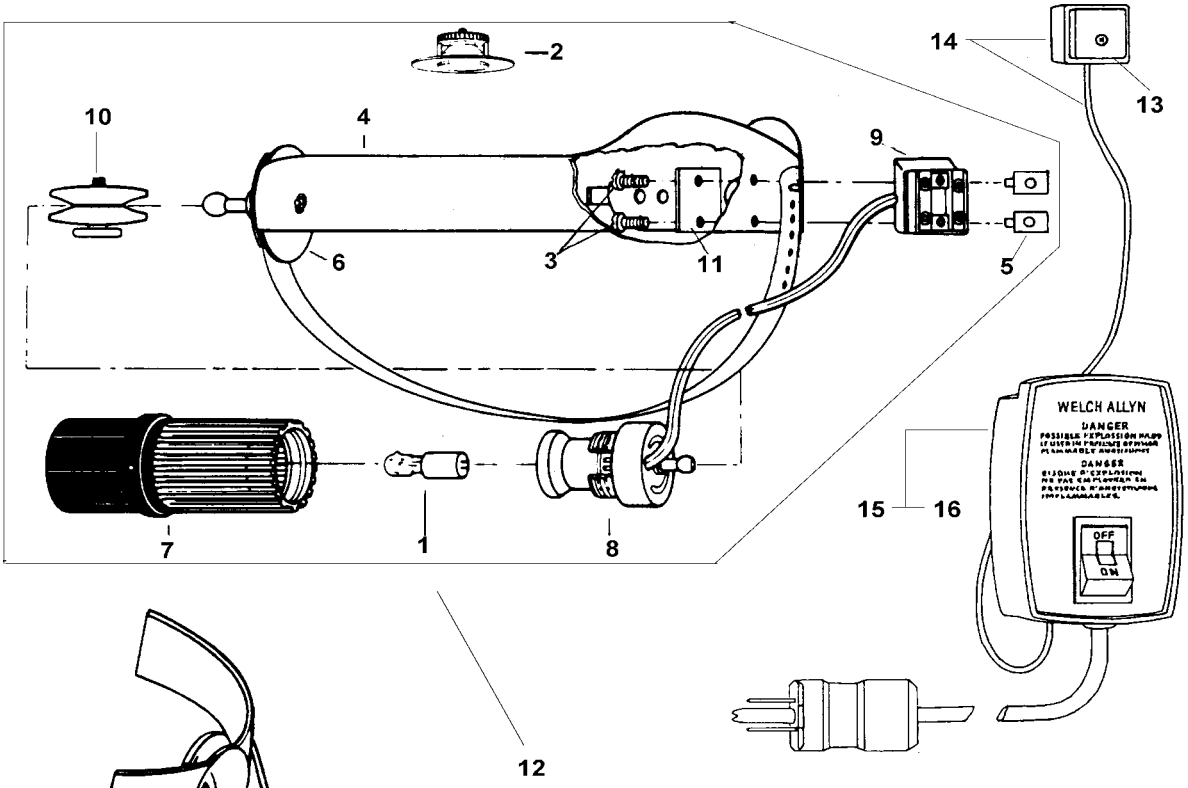
**Included with Transformer Assembly (Item #13)

*Included with Male Switch Assembly (Item #5), not available individually

Note: Transformer Cord replacement must be done by factory.

Reference Figure 460196, Repair BOM 460003 REPAIR or appropriate Repair BOM

No. 49003 Halogen Headlight (110 - 130V)



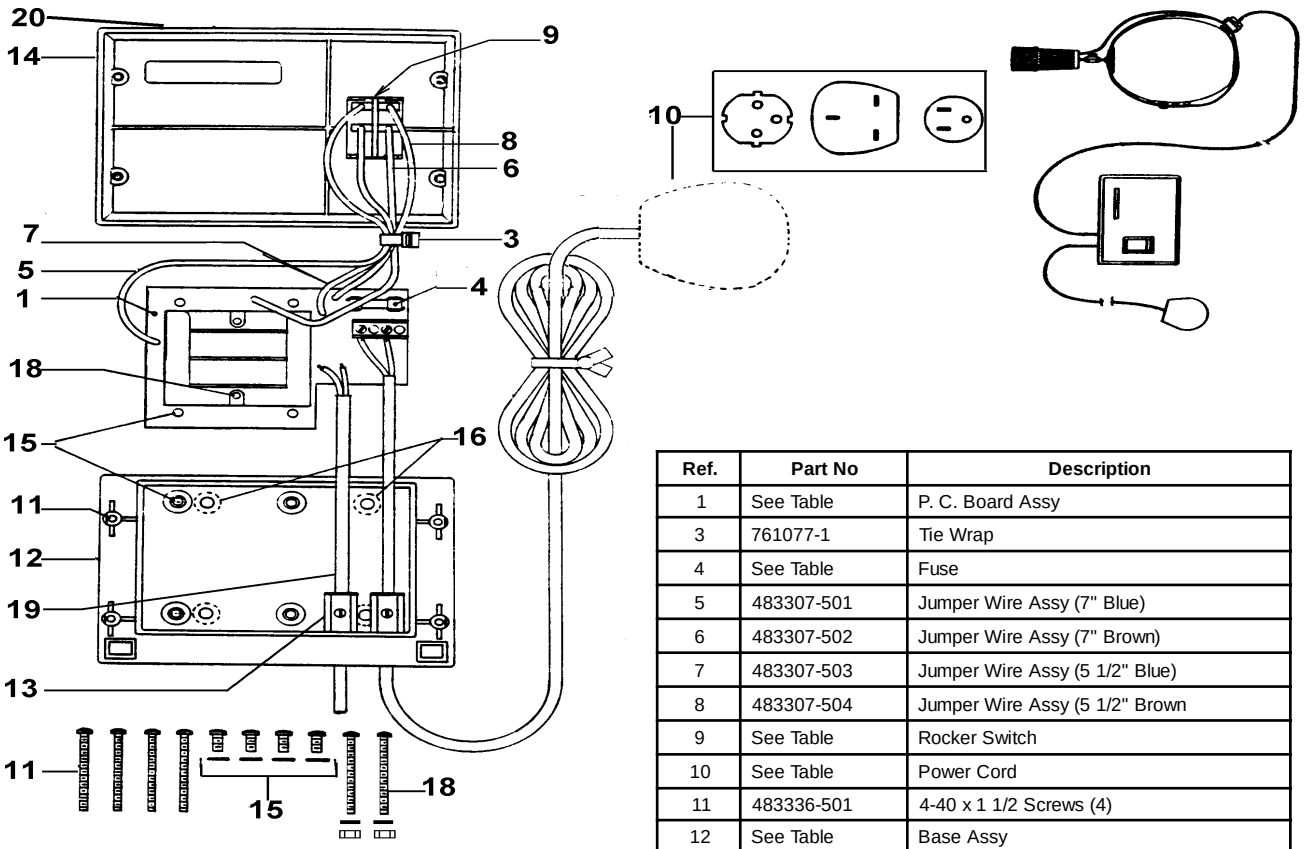
Ref.	Part No.	Description
1	02600	Lamp
2	450055	Headband ADJ Screw & Plate Assy
3	460165*	Screw (2 Req'd)
4	460176-503	Headband Assy
5	460171*	Switch Bushing (2 Req'd)
6	460172	Pad and Post Assy
7	490001	Main Housing Assy
8	490013-501	Reflector Socket
9	490020-501	Male Switch Assy
10	490031-501	Swivel Assy
11	490038*	Back Plate
12	490074	Headlight Assy without Transformer
13	490103	Female Switch
14	790025-501	Secondary Cord Assy (110-130V)
15	790030-501	Transformer Only (110-130V)

***Included with Male Switch Assembly (Item #9), not available individually**

Reference Figure 490108, Repair BOM 49003 Repair

Halogen Headlight And IEC Adaptor
Nos. 49030, 49034, 49035, 49036

Sheet 1 of 2



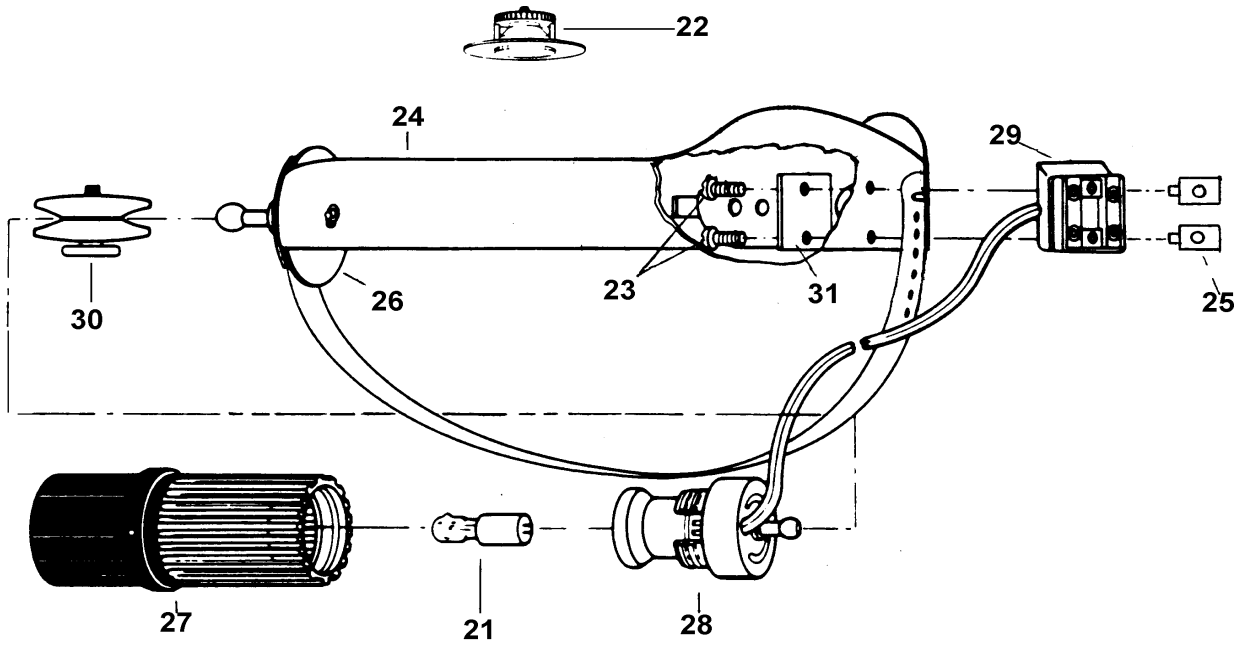
Ref.	Part No	Description
1	See Table	P. C. Board Assy
3	761077-1	Tie Wrap
4	See Table	Fuse
5	483307-501	Jumper Wire Assy (7" Blue)
6	483307-502	Jumper Wire Assy (7" Brown)
7	483307-503	Jumper Wire Assy (5 1/2" Blue)
8	483307-504	Jumper Wire Assy (5 1/2" Brown
9	See Table	Rocker Switch
10	See Table	Power Cord
11	483336-501	4-40 x 1 1/2 Screws (4)
12	See Table	Base Assy
13	483350-501	Strain Relief Assy
14	483351-501	Cover Assy
15	483352-501	6-32 x 5/1Screws with #6 Lockwashers (4)
16	711309	Button Bumper
18	733310-501	Transformer Mounting Screw Assy
19	790025-502	Secondary Cord Assy
20	See Table	IEC Adapter W/O Headlight

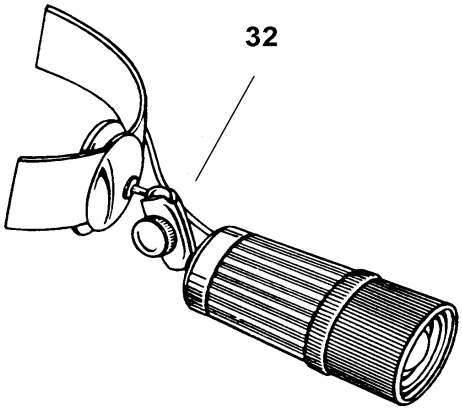
Model Number	#1 P.C. Board Assy	#4 Fuse	#9 Rocker Switch	#12 Base Assy	#20 IEC Adaptor W/O Headlight	#10 Power Cord
49030	470101-503	236706-3110	483311-2	483349-510	470305	440009-509
49034	470101-502	483306-9	483311-1	483349-508	470285	440009-506
49035	470101-502	483306-9	483311-1	483349-507	470245	440009-506
49036	470101-502	483306-9	483311-1	483349-508	470285	440009-504

Reference Figure 490107, Repair BOM 49030 REAPIR or appropriate Repair BOM

Halogen Headlight and IEC Adaptor
Nos. 49030, 49034, 48035, 49036

Sheet 2 of 2

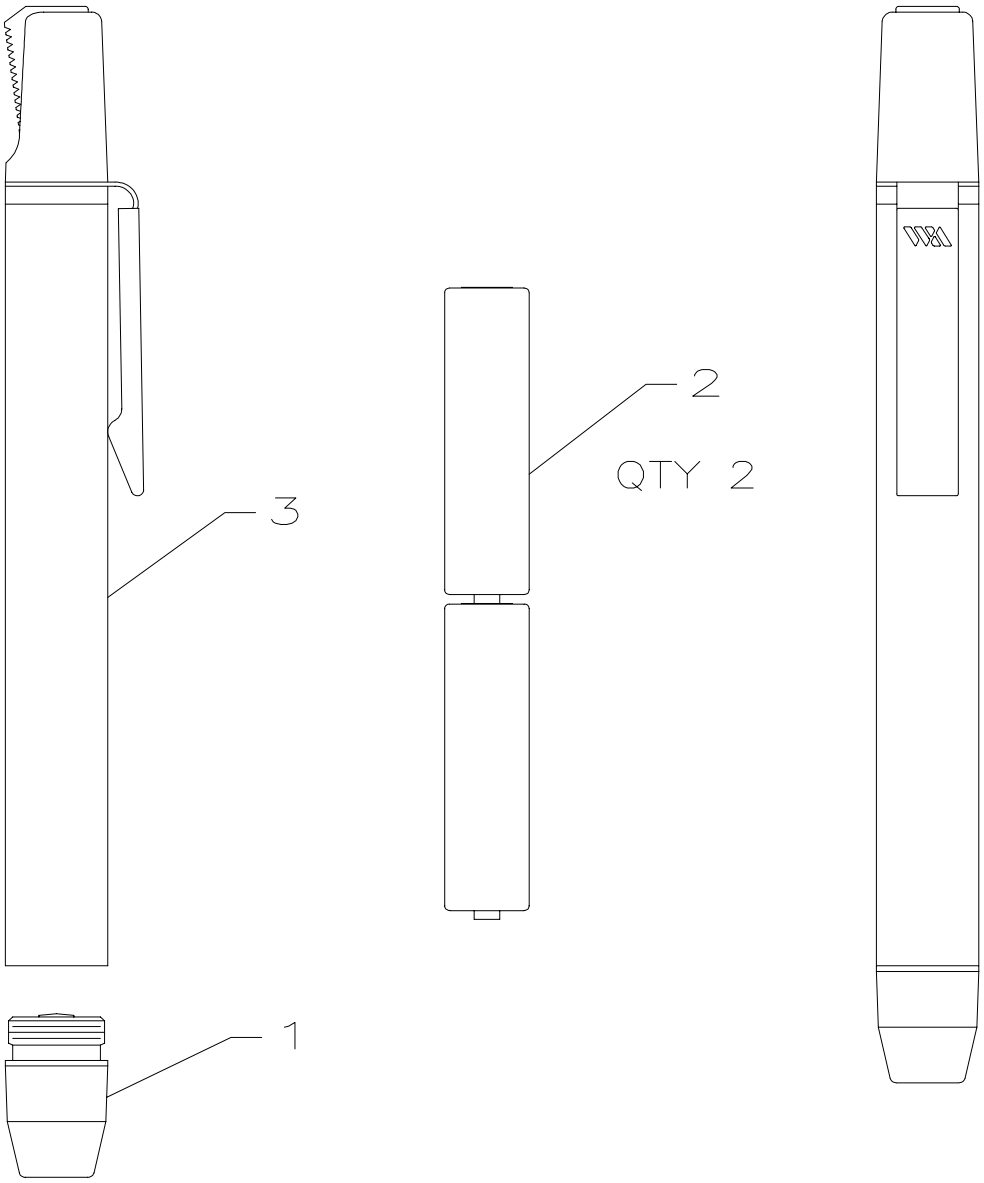




Ref.	Part No.	Description
21	02600	Lamp
22	450055	Headband ADJ Screw & Plate Assy
23	460165*	Screw (2 Req'd)
24	460167-503	Headband Assy
25	460171*	Switch Bushing (2 Req'd)
26	460172	Pad and Post Assy
27	490001	Main Housing Assy
28	490013-501	Reflector Socket Assy
29	490020-501	Male Switch Assy
30	490031-501	Swivel Assy
31	490038*	Back Plate
32	490074	Headlight Assy

Reference Figure 490107, Repair BOM 49030 REPAIR or appropriate Repair BOM

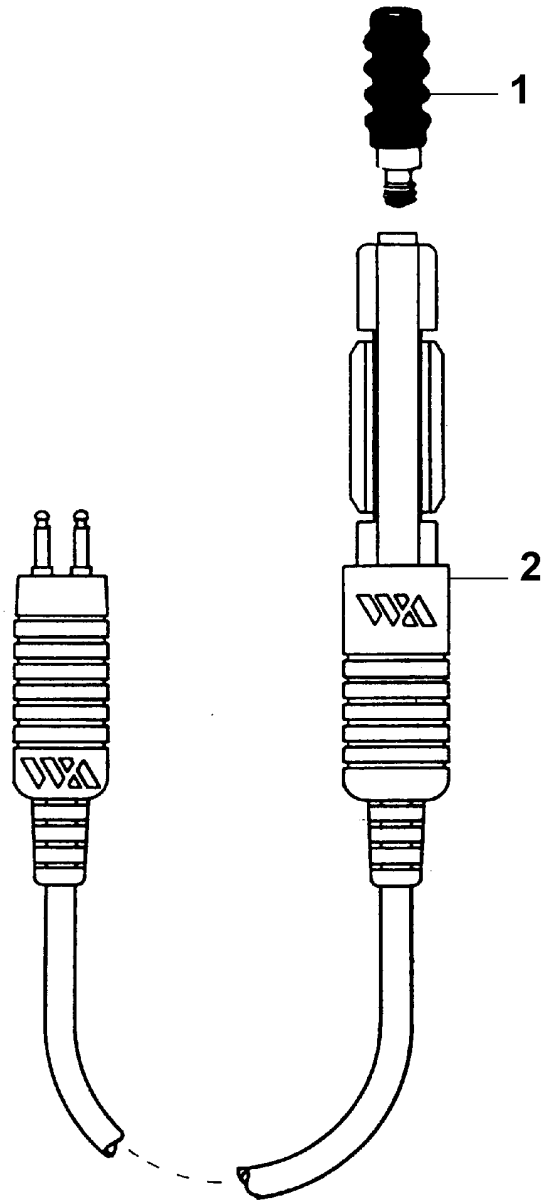
No. 76600 Penlite



Ref.	Part No.	Description
1	07600	076 Lamp
2	724000	AAA Battery (2 Req'd)
3	766128-501	Switch/Tube Assy

Reference Figure 766112, Repair BOM 76600 REPAIR

No. 78000 Vaginal Light Handle

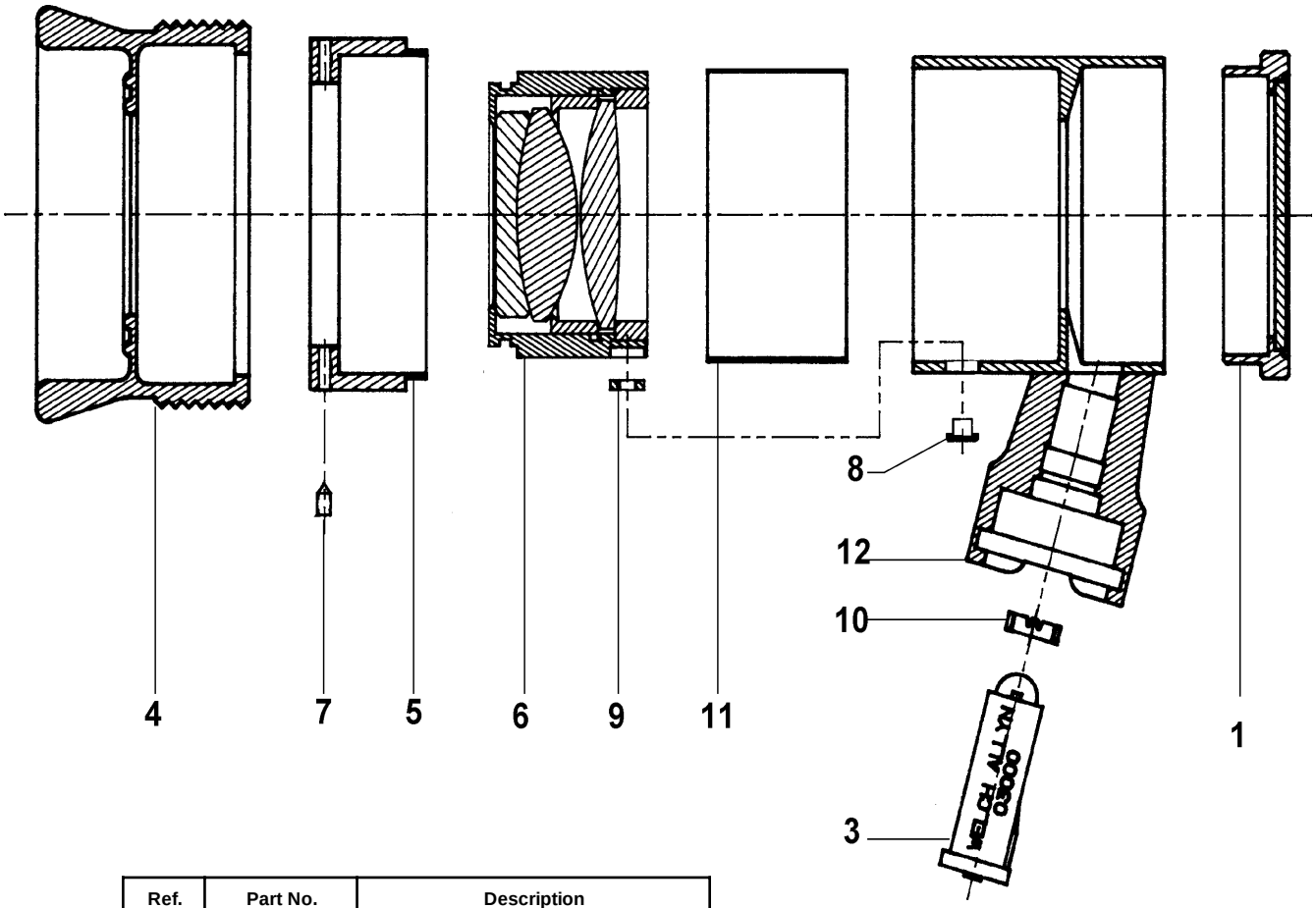


Ref.	Part No.	Description
1	07800	6V Halogen Lamp
2	788020-501	Molded Cord Assy

Reference Figure 788018, Repair BOM 78000 REPAIR

No. 47300 Episcope™

Introduced February, 1992



Ref.	Part No.	Description
1	473020-501	Front Window Assemlby with Reticle
2	473020-502	Front Window Assembly W/O Reticle
3	03000	03000 Lamp
4	473031	Rubber Eyepiece W/Knurl
5	473012	Rotating Collar
6	473019	Lens Cylinder
7	265007	2-56 x 1/8 Set Screw
8	473026-1	2-56 FMHS
9	473025	Cam Follower
10	250004	Lamp Collar
11	473034	Teflon Strip
12	473022-3	Body Assembly - Painted W/ Tampo

Reference Figure 473029, Repair BOM 47300 REPAIR

Contents

Section 8.A

68040 Laryngoscope Blade, Standard Convertible Miller 0 ..... Page 8 - 4

68041 Laryngoscope Blade, Standard Convertible Miller 1 ..... Page 8 - 4

68042 Laryngoscope Blade, Standard Convertible Miller 2 ..... Page 8 - 4

68043 Laryngoscope Blade, Standard Convertible Miller 3 ..... Page 8 - 4

68044 Laryngoscope Blade, Standard Convertible Miller 4 ..... Page 8 - 4

68045 Laryngoscope Blade, Standard Convertible Miller 00 ..... Page 8 - 4

68060 Laryngoscope Blade, Fiber Optic Convertible Miller 0 ..... Page 8 - 5

68061 Laryngoscope Blade, Fiber Optic Convertible Miller 1 ..... Page 8 - 5

68062 Laryngoscope Blade, Fiber Optic Convertible Miller 2 ..... Page 8 - 5

68063 Laryngoscope Blade, Fiber Optic Convertible Miller 3 ..... Page 8 - 5

68064 Laryngoscope Blade, Fiber Optic Convertible Miller 4 ..... Page 8 - 5

68065 Laryngoscope Blade, Fiber Optic Convertible Miller 00 ..... Page 8 - 5

68600 Laryngoscope Blade, Fiber Optic - Miller 0 ..... Page 8 - 6

68601 Laryngoscope Blade, Fiber Optic - Miller 1 ..... Page 8 - 6

68602 Laryngoscope Blade, Fiber Optic - Miller 2 ..... Page 8 - 6

68603 Laryngoscope Blade, Fiber Optic - Miller 3 ..... Page 8 - 6

68604 Laryngoscope Blade, Fiber Optic - Miller 4 ..... Page 8 - 6

69041 Laryngoscope Blade, Standard Convertible MacIntosh 1 ..... Page 8 - 7

69042 Laryngoscope Blade, Standard Convertible MacIntosh 2 ..... Page 8 - 7

69043 Laryngoscope Blade, Standard Convertible MacIntosh 3 ..... Page 8 - 7

69044 Laryngoscope Blade, Standard Convertible MacIntosh 4 ..... Page 8 - 7

69061 Laryngoscope Blade, Fiber Optic Convertible MacIntosh 1 ..... Page 8 - 8

69062 Laryngoscope Blade, Fiber Optic Convertible MacIntosh 2 ..... Page 8 - 8

69063 Laryngoscope Blade, Fiber Optic Convertible MacIntosh 3 ..... Page 8 - 8

69064 Laryngoscope Blade, Fiber Optic Convertible MacIntosh 4 ..... Page 8 - 8

Section 8.A (Continued)

69211 Laryngoscope Blade, Fiber Optic Convertible English MacIntosh 1 ..... Page 8 - 9

69212 Laryngoscope Blade, Fiber Optic Convertible English MacIntosh 2 ..... Page 8 - 9

69213 Laryngoscope Blade, Fiber Optic Convertible English MacIntosh 3 ..... Page 8 - 9

69214 Laryngoscope Blade, Fiber Optic Convertible English MacIntosh 4 ..... Page 8 - 9

69241 Laryngoscope Blade, Standard Convertible English MacIntosh 1 ..... Page 8 - 10

69242 Laryngoscope Blade, Standard Convertible English MacIntosh 2 ..... Page 8 - 10

69243 Laryngoscope Blade, Standard Convertible English MacIntosh 3 ..... Page 8 - 10

69244 Laryngoscope Blade, Standard Convertible English MacIntosh 4 ..... Page 8 - 10

69601 Laryngoscope Blade, Fiber Optic - MacIntosh 1 ..... Page 8 - 11

69602 Laryngoscope Blade, Fiber Optic - MacIntosh 2 ..... Page 8 - 11

69603 Laryngoscope Blade, Fiber Optic - MacIntosh 3 ..... Page 8 - 11

69604 Laryngoscope Blade, Fiber Optic - MacIntosh 4 ..... Page 8 - 11

69613 Laryngoscope Blade, Fiber Optic- English Mac 3 ..... Page 8 - 12

Section 8.B

60200 Laryngoscope Handle, Hook-On ..... Page 8 - 13

60300 Laryngoscope Handle, Hook-On ..... Page 8 - 13

60305 Laryngoscope Standard Stubby Handle ..... Page 8 - 14

60400 Laryngoscope Handle, Hook-On Autoclavable ..... Page 8 - 15

60700 Laryngoscope Handle, Hook-On ..... Page 8 - 16

60710 Laryngoscope Handle, Hook-On ..... Page 8 - 16

60720 Laryngoscope Handle, Hook-On ..... Page 8 - 16

60713 Medium Rechargeable Handle for Desk Charger ..... Page 8 - 17

60803 Medium F/O Handle “C” Size Batteries ..... Page 8 - 18

Section 8.B (Continued)

60804 Laryngoscope Handle, F/O “AA” Size Batteries ..... Page 8 - 19

60813 Laryngoscope Handle, F/O “C” Size Batteries ..... Page 8 - 20

60814 Laryngoscope Handle, F/O “AA” Size Batteries ..... Page 8 - 21

60815 Stubby Handle, F/O ..... Page 8 - 22

Section 8.C

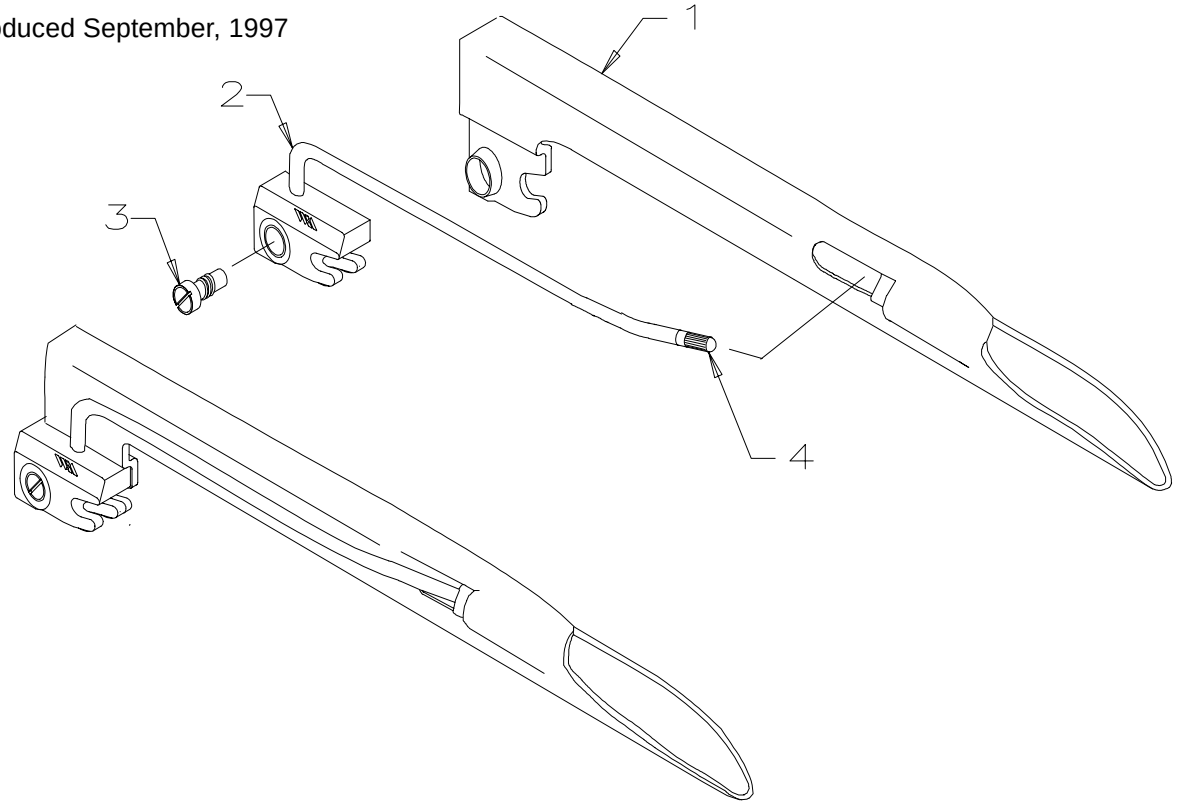
60500 Illuminator ..... Page 8 - 23

Standard Convertible Laryngoscope Blade
No. 68040 Miller 0
No. 68041 Miller 1
No. 68042 Miller 2
No. 68043 Miller 3
No. 68044 Miller 4

Introduced November, 1990

No. 68045 Miller 00

Introduced September, 1997



	Model Number	#1 Laryngoscope Blade Assy	#2 Lite Pipe Assy	#3 Ball Detent Screw	#4 Lamp
Miller 0	68040	690005-20	680132-500	690015-501	04700
Miller 1	68041	690005-21	680132-501	690015-501	04700
Miller 2	68042	690005-22	680132-502	690015-501	04700
Miller 3	68043	690005-23	680132-503	690015-501	04800
Miller 4	68044	690005-24	680132-504	690015-501	04800
Miller 00	68045	690005-26	680132-505	690015-501	04700

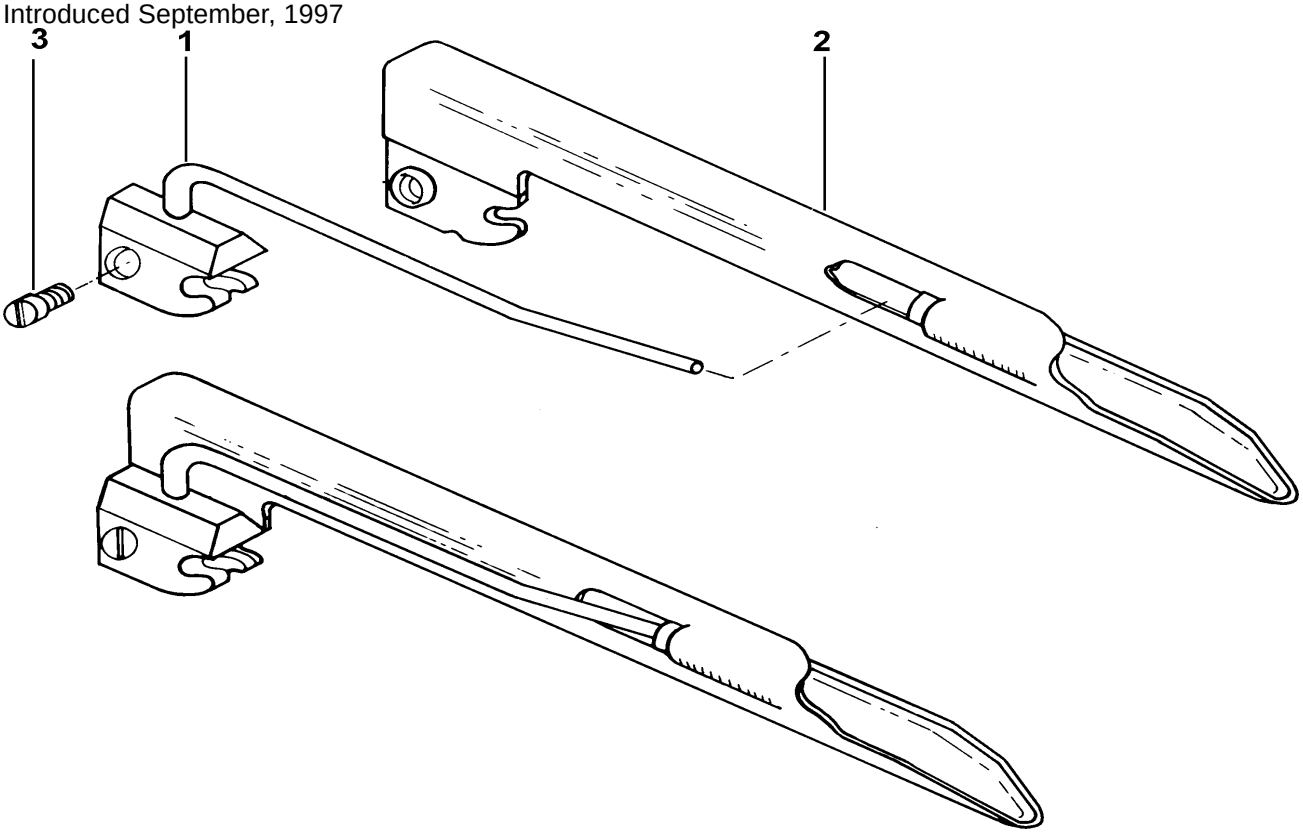
Reference Figure 680049, Repair BOM 68040 REPAIR or appropriate Repair BOM

Fiber Optic Convertible Laryngoscope Blade
No. 68060 Miller 0
No. 68061 Miller 1
No. 68062 Miller 2
No. 68063 Miller 3
No. 68064 Miller 4

Introduced Nov. 1990

No. 68065 Miller 00

Introduced September, 1997

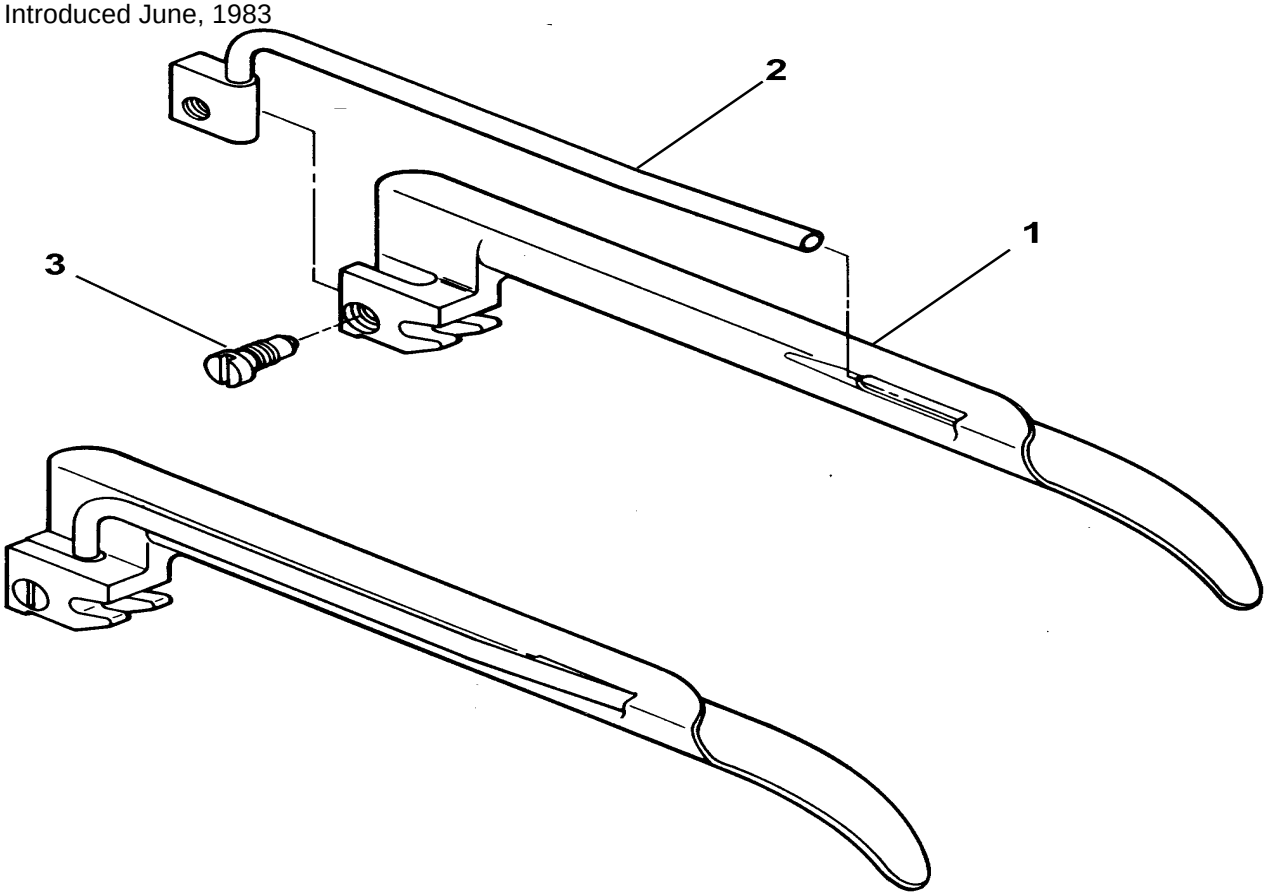


	Model Number	#1 F.O. Lite Pipe Assy.	#2 Laryngoscope Blade Assy	#3 Ball Detent Screw
Miller 0	68060	690122-500	690005-20	690015-501
Miller 1	68061	690122-501	690005-21	690015-501
Miller 2	68062	690122-502	690005-22	690015-501
Miller 3	68063	690122-503	690005-23	690015-501
Miller 4	68064	690122-504	690005-24	690015-501
Miller 00	68065	690122-505	690005-26	690015-501

Reference Figure 680050, Repair BOM 68060 REPAIR or appropriate Repair BOM

Fiber Optic Laryngoscope Blade
No. 68600 - Miller 0
No. 68601 - Miller 1
No. 68602 - Miller 2
No. 68603 - Miller 3
No. 68604 - Miller 4

Introduced June, 1983

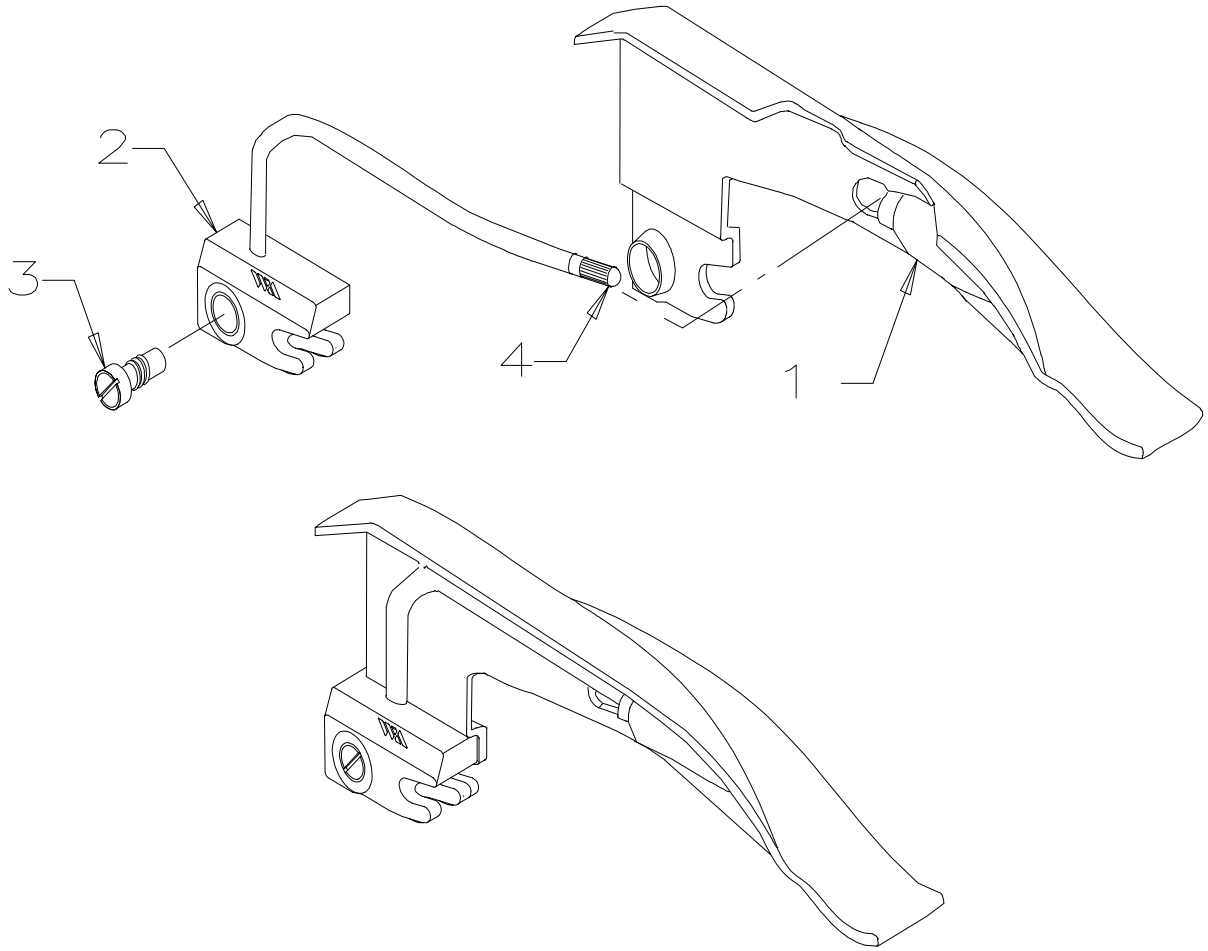


	Model Number	#1 Laryngoscope Blade Assy	#2 F.O. Lite Pipe Assy	#3 Ball Screw Detent
Miller 0	68600	696039-505	686014-1	686008-501
Miller 1	68601	696039-506	686015-1	686008-501
Miller 2	68602	696039-507	686016-1	686008-501
Miller 3	68603	696039-508	686017-1	686008-501
Miller 4	68604	696039-509	686018-1	686008-501

Reference Figure 686028, Repair BOM 68600 REPAIR or appropriate Repair BOM

Standard Convertible Laryngoscope Blade
No. 69041 MacIntosh 1
No. 69042 MacIntosh 2
No. 69043 MacIntosh 3
No. 69044 MacIntosh 4

Introduced September, 1990

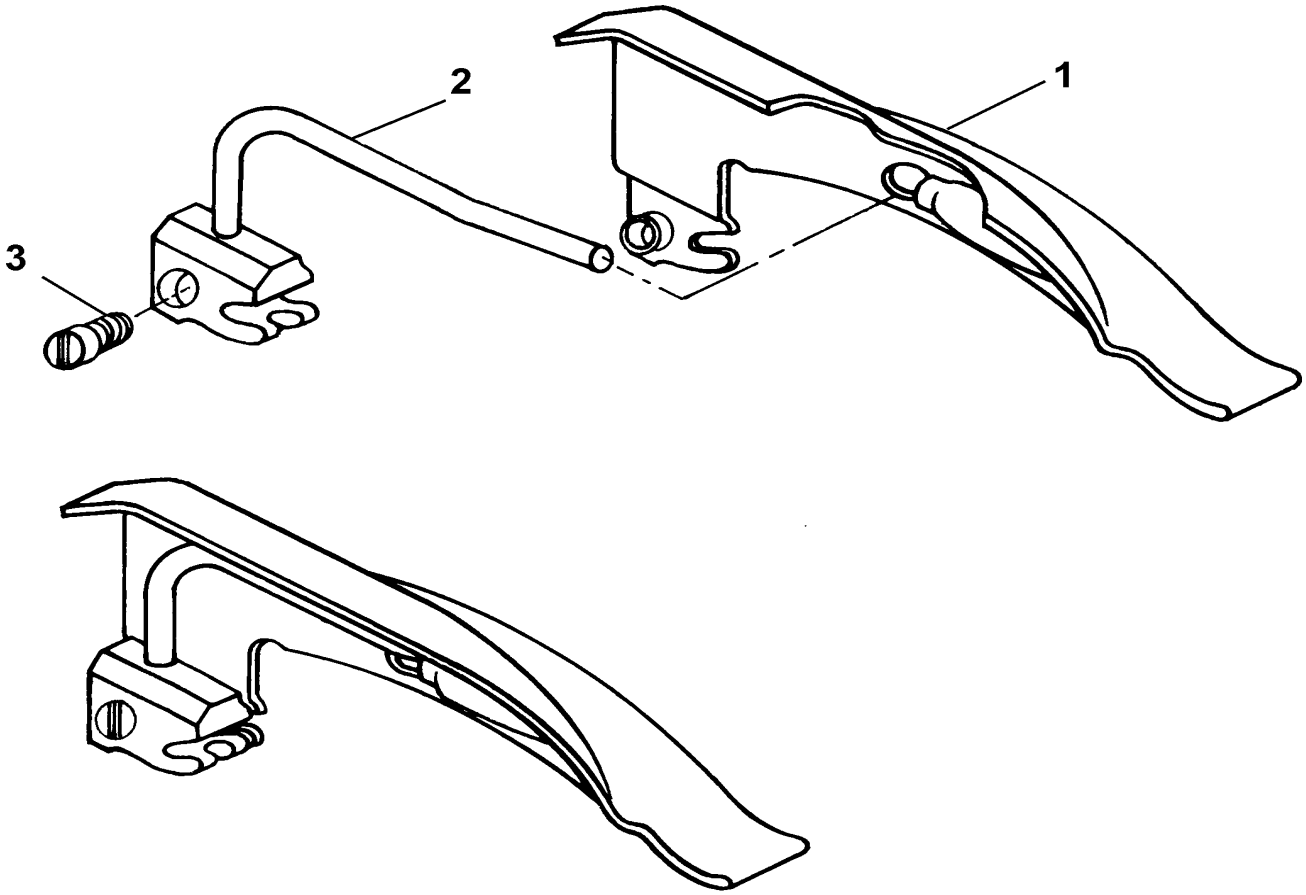


	Model Number	#1 Laryngoscope Blade Assy	#2 Lite Pipe Assembly	#3 Ball Detent Screw	#4 Lamp
MacIntosh 1	69041	6901050-1	680133-501	690015-501	04700
MacIntosh 2	69042	690105-2	680133-502	690015-501	04700
MacIntosh 3	69043	690105-3	680133-503	690015-501	04800
MacIntosh 4	69044	690105-4	680133-504	690015-501	04800

Reference Figure 690021, Repair BOM 69041 REPAIR or appropriate Repair BOM

Fiber Optic Convertible Laryngoscope Blade
No. 69061 MacIntosh 1
No. 69062 MacIntosh 2
No. 69063 MacIntosh 3
No. 69064 MacIntosh 4

Introduced Sept. 1990

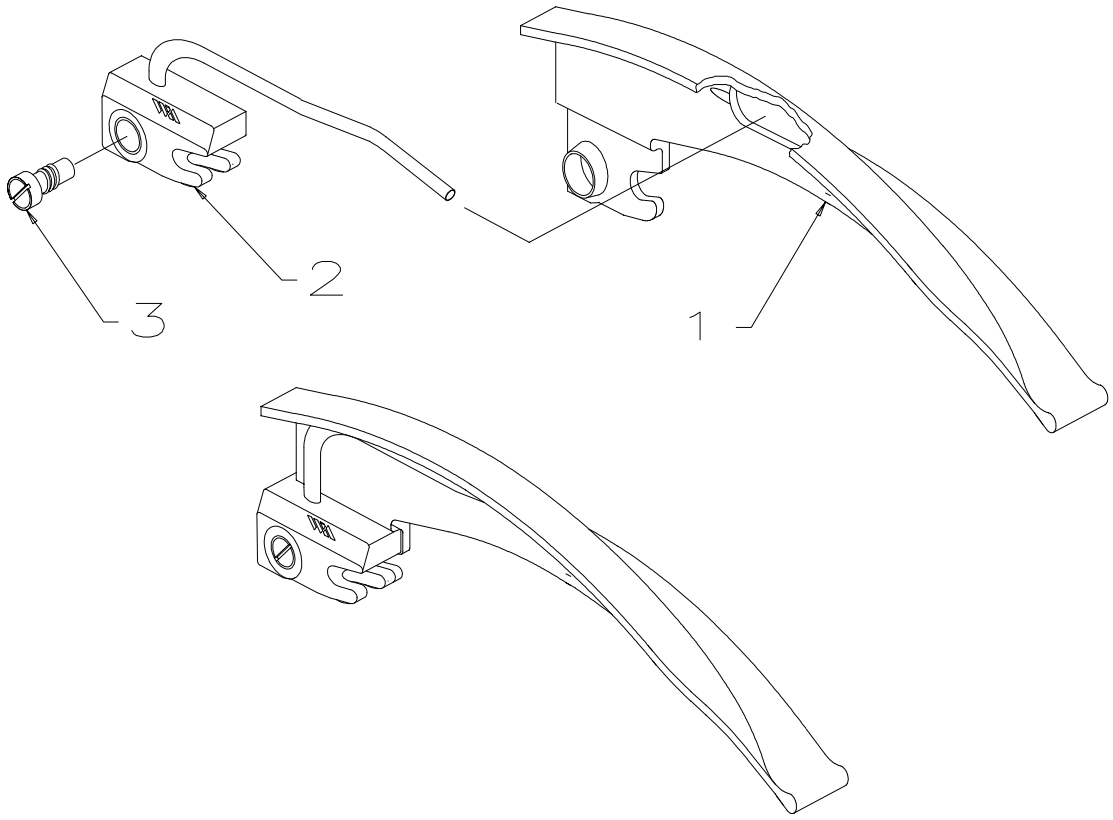


	Model Number	#1 Laryngoscope Blade Assy	#2 F.O. Lite Pipe Assembly	#3 Ball Detent Screw
MacIntosh 1	69061	690105-1	690123-501	690015-501
MacIntosh 2	69062	690105-2	690123-502	690015-501
MacIntosh 3	69063	690105-3	690123-503	690015-501
MacIntosh 4	69064	690105-4	690123-504	690015-501

Reference Figure 690022, Repair BOM 69061 REPAIR or appropriate Repair BOM

Fiber Optic Convertible Laryngoscope Blade
No. 69211 English MacIntosh 1
No. 69212 English MacIntosh 2
No. 69213 English MacIntosh 3
No. 69214 English MacIntosh 4

Introduced December, 1991

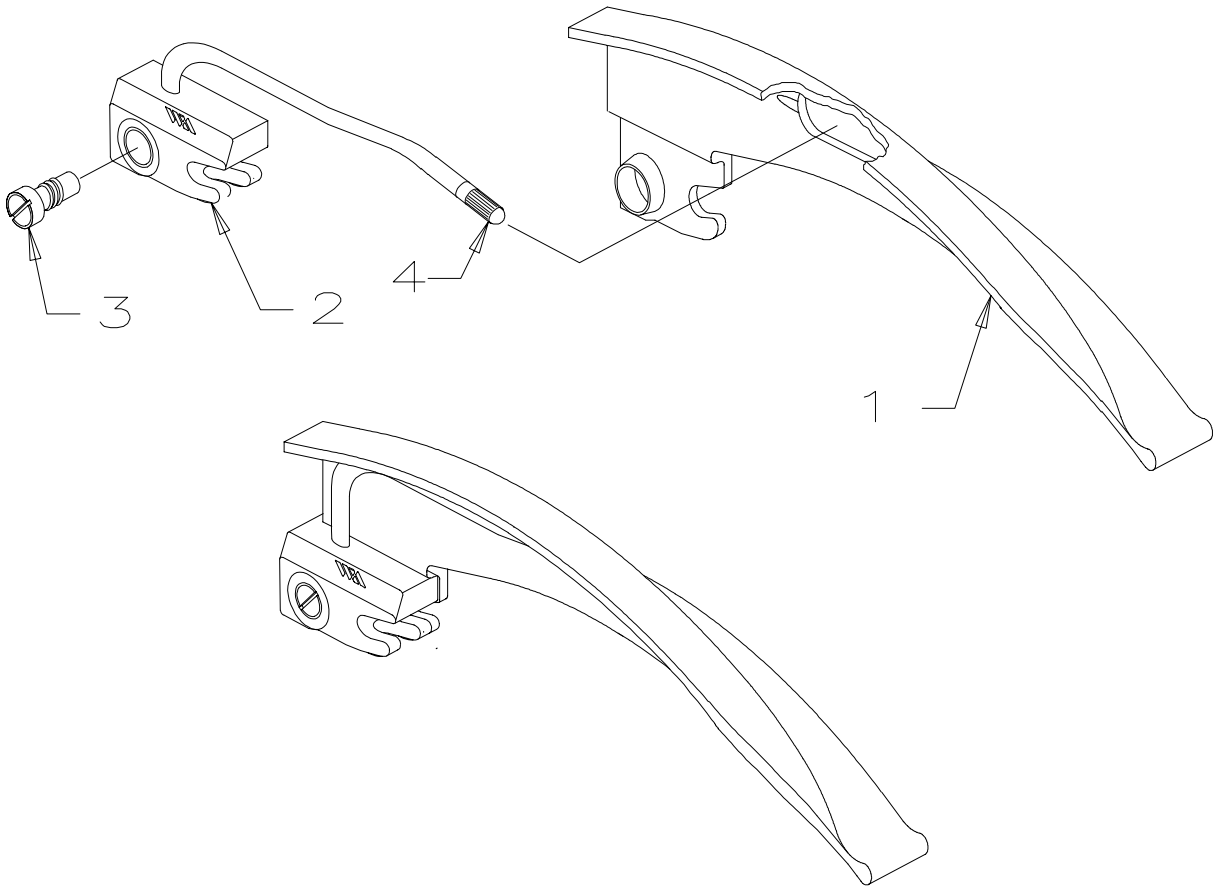


	Model Number	#1 Laryngoscope Blade Assy	#2 Lite Pipe Assembly	#3 Ball Detent Screw
English MacIntosh 1	69211	692100-1	690124-501	690015-501
English MacIntosh 2	69212	692100-2	690124-502	690015-501
English MacIntosh 3	69213	692100-3	690124-503	690015-501
Englsih MacIntosh 4	69214	692100-4	690124-504	690015-501

Reference Figure 692022, Repair BOM 69211 REPAIR or appropriate Repair BOM

Standard Convertible Laryngoscope Blade
No. 69241 English MacIntosh 1
No. 69242 English MacIntosh 2
No. 69243 English MacIntosh 3
No. 69244 English MacIntosh 4

Introduced December, 1991

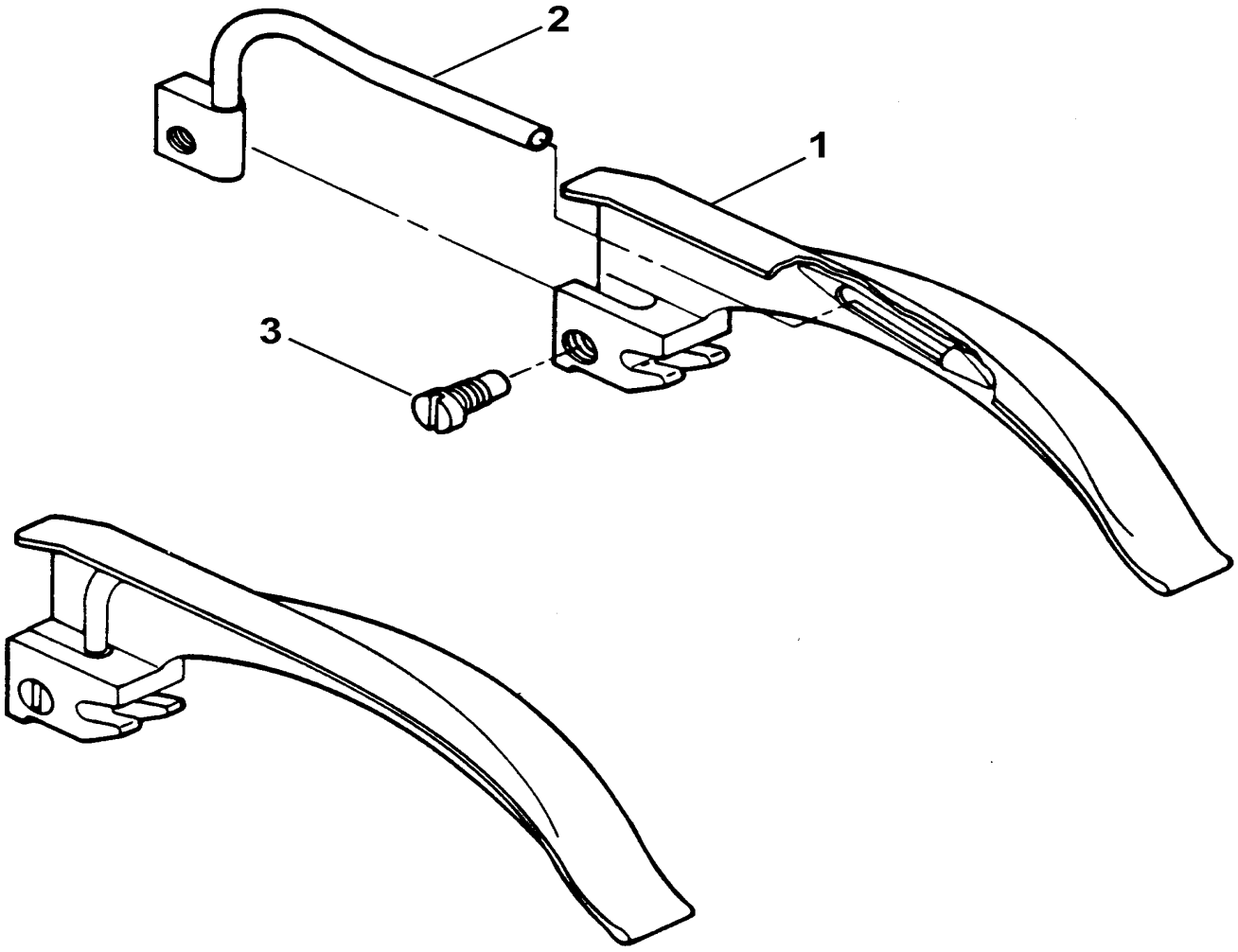


	Model Number	#1 Laryngoscope Blade Assemby	#2 Lite Pipe Assembly	#3 Ball Detent Screw	#4 Lamp
English MacIntosh 1	69241	692100-1	680134-501	690015-501	04700
English MacIntosh 2	69242	692100-2	680134-502	690015-501	04700
English MacIntosh 3	69243	692100-3	680134-503	690015-501	04800
English MacIntosh 4	69244	692100-4	680134-504	690015-501	04800

Reference Figure 692021, Repair BOM 69241 REPAIR, or appropriate Repair BOM

Fiber Optic Laryngoscope Blade
No. 69601 - MacIntosh 1
No. 69602 - MacIntosh 2
No. 69603 - MacIntosh 3
No. 69604 - MacIntosh 4

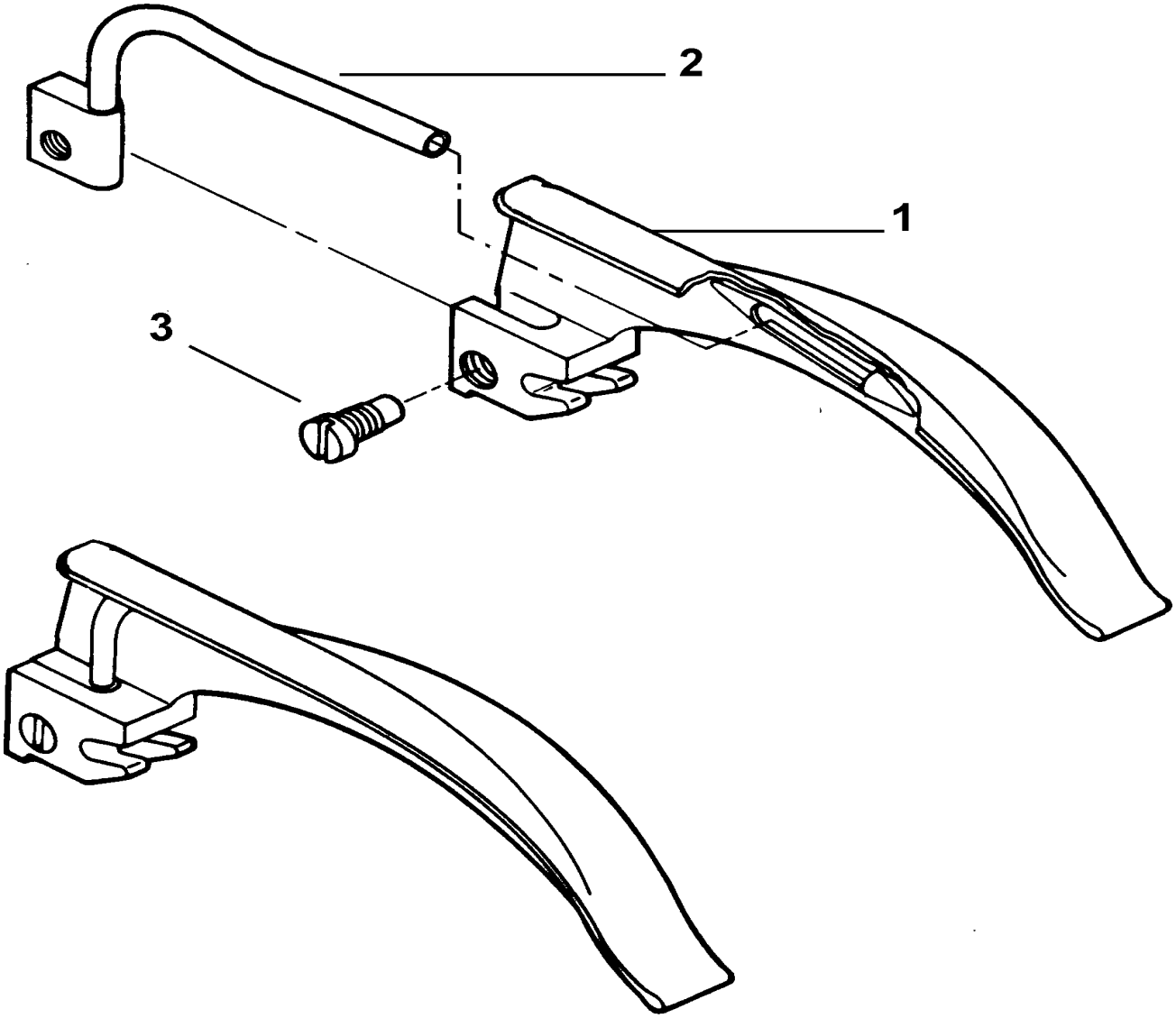
Introduced May, 1983



	Model Number	#1 Laryngoscope Blade Assembly	#2 F.O. Lite Pipe Assembly	#3 Ball Detent Screw
MacIntosh 1	69601	696039-501	696003-1	686008-501
MacIntosh 2	69602	696039-502	696004-1	686008-501
MacIntosh 3	69603	696039-503	696005-1	686008-501
MacIntosh 4	69604	696039-504	696006-1	696008-501

Reference Figure 696017, Repair BOM 69601 REPAIR or appropriate Repair BOM

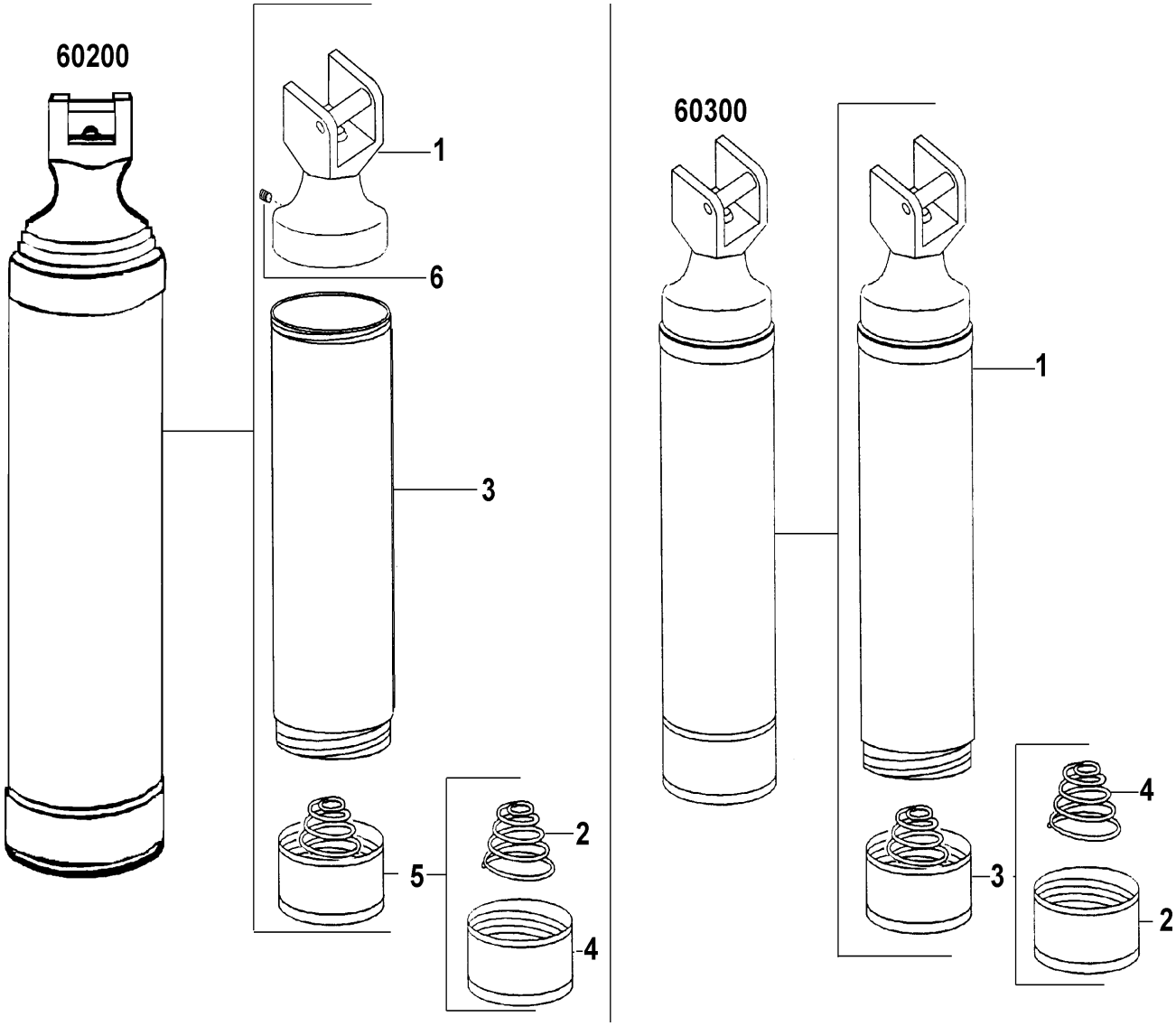
Fiber Optic Laryngoscope Blade
No. 69613 - English Mac 3



	Model Number	#1 Laryngoscope Blade Assembly	#2 F.O. Lite Pipe Assembly	#3 Ball Detent Screw
English MAC 3	69613	696037-501	696036-1	686008-501

Reference Figure 696049, Repair BOM 69613 REPAIR

No. 60200 Hook-On Laryngoscope Handle
No. 60300 Hook-On Laryngoscope Handle



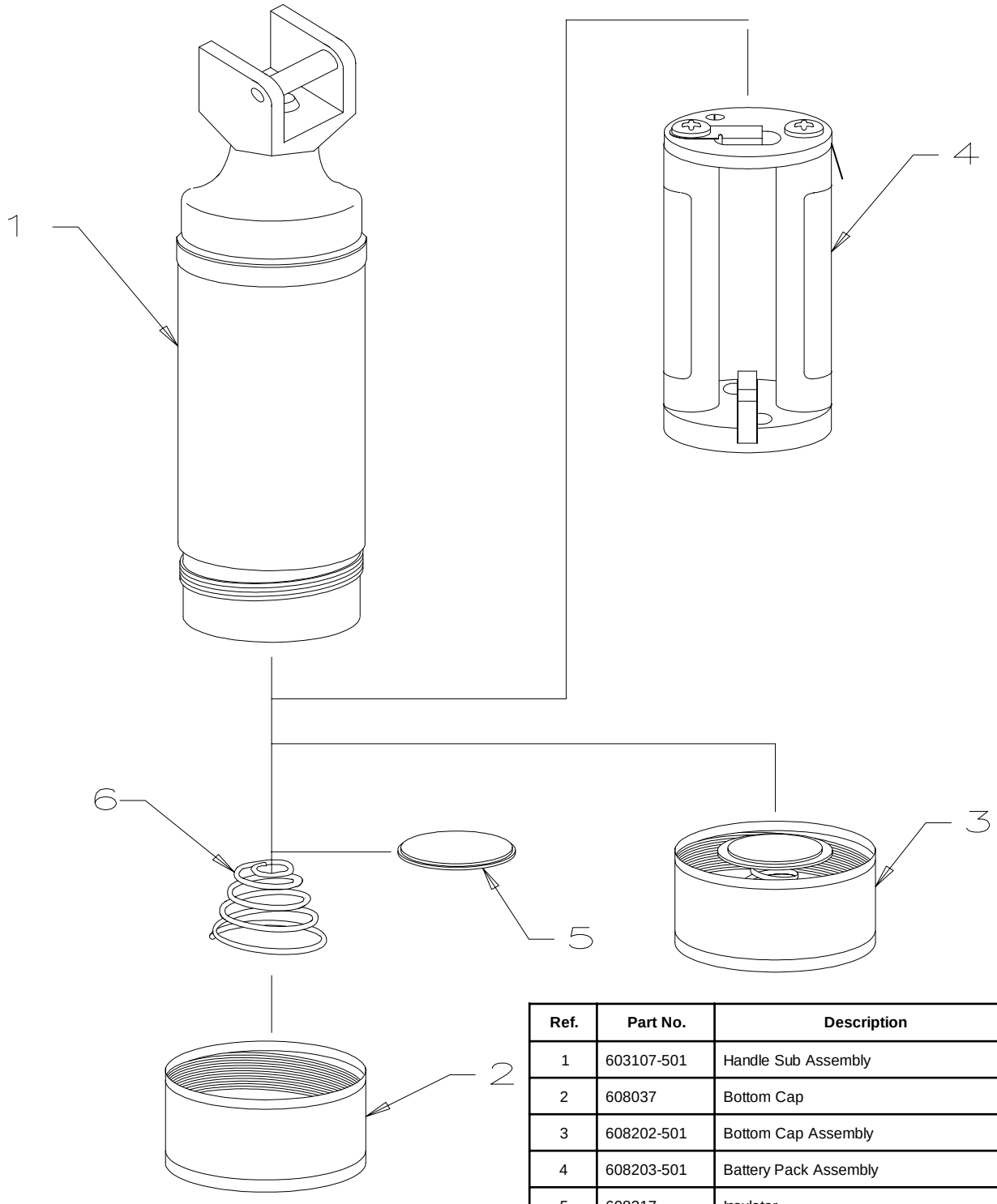
Ref	Part No.	Description 60200
1	602021-501	Hook-On Neck Assembly
2	700030-3	Bottom Cap Spring
3	700069	Handle Tube
4	700070-1	Bottom Cap
5	700073-501	Bottom Cap Assy
6	710114	Set Screw

Ref	Part No.	Description 60300
1	603028-501	Handle Sub-Assembly
2	705040	Bottom Cap
3	705042	Bottom Cap Assembly
4	707039-1	Bottom Cap Spring

Reference Figure 602023, Repair BOM 60200 REPAIR or appropriate Repair BOM

No. 60305 Std. Stubby Handle

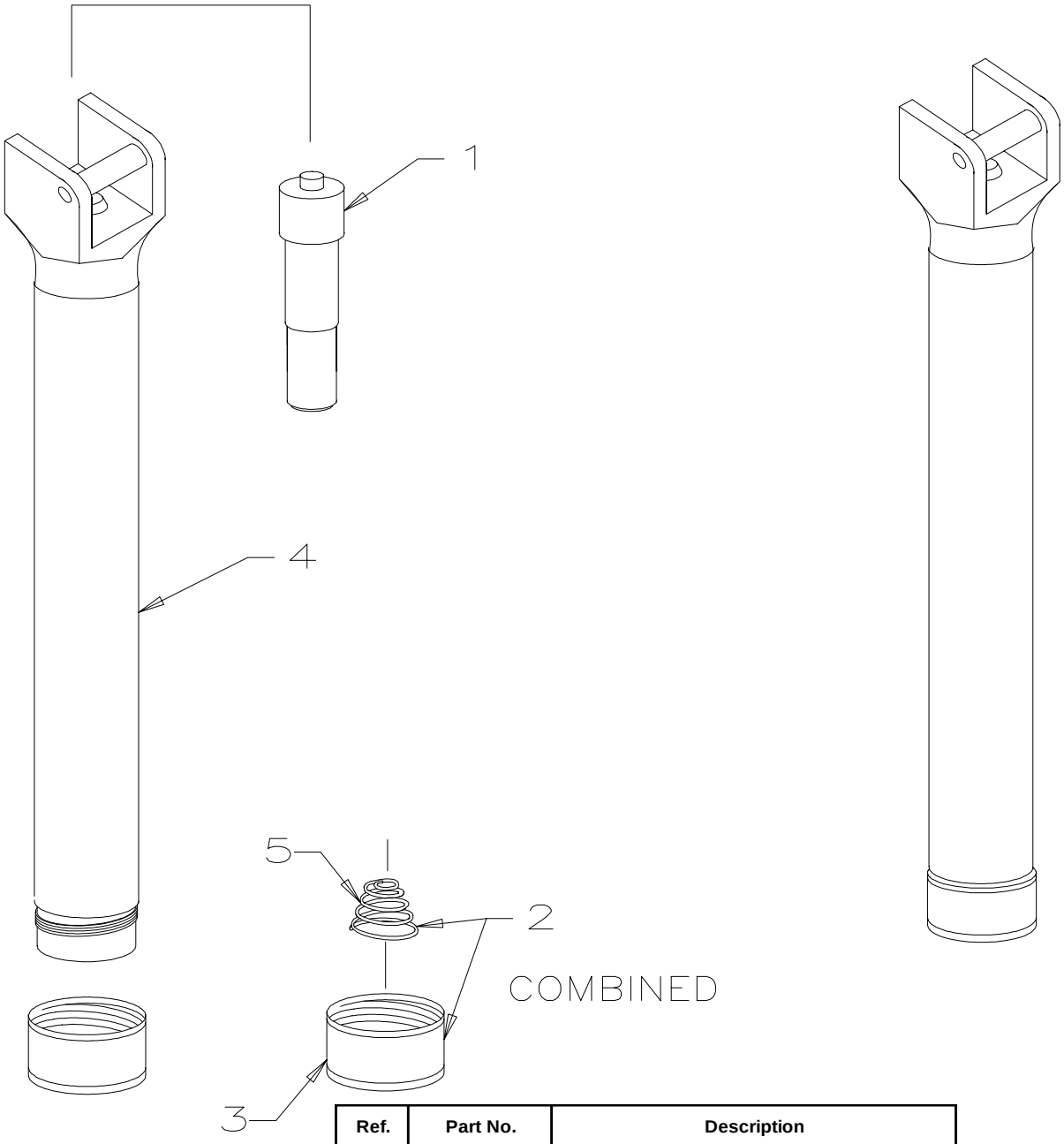
Introduced June, 1991



Ref.	Part No.	Description
1	603107-501	Handle Sub Assembly
2	608037	Bottom Cap
3	608202-501	Bottom Cap Assembly
4	608203-501	Battery Pack Assembly
5	608217	Insulator
6	707039-1	Bottom Cap Spring
7	706109-1	Alkaline Battery (2 Req'd) Not Shown

Reference Figure 603105, Repair BOM 60305 REPAIR

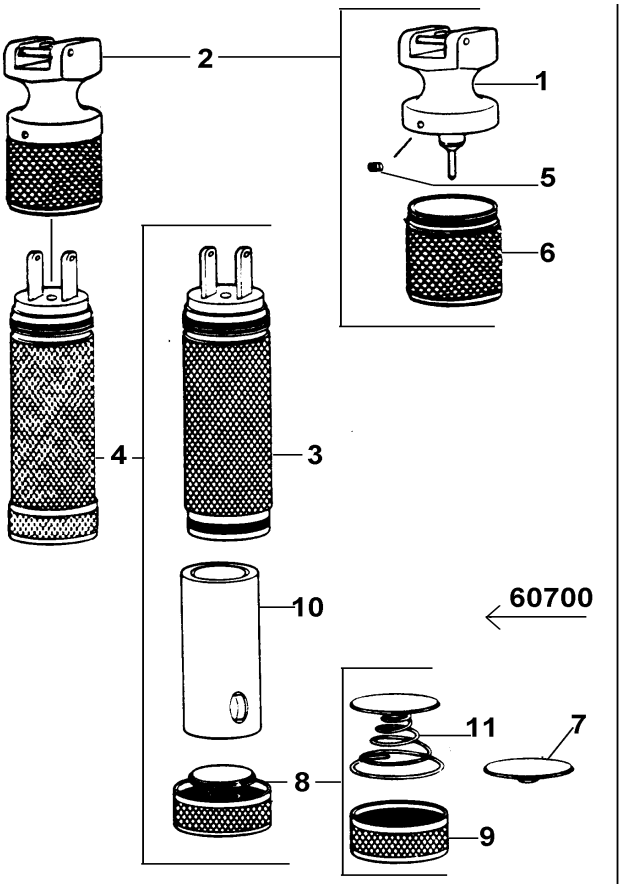
No. 60400 Hook-On Autoclavable Laryngoscope Handle

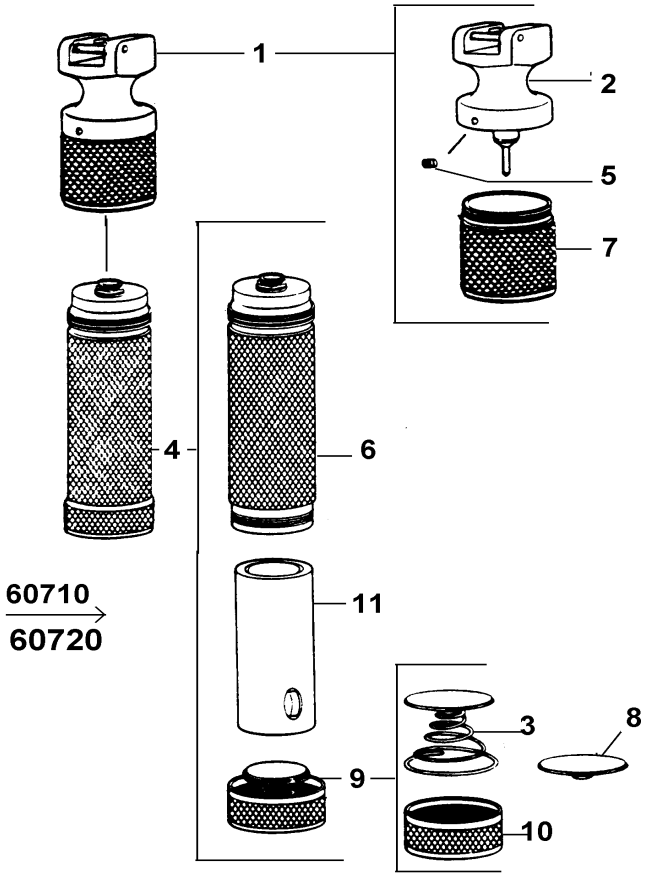


Ref.	Part No.	Description
1	602019-501	Insulator Assembly
2	604004-502	Bottom Cap Assembly
3	604013	Bottom Cap
4	604014-502	Handle Assembly
5	604017-1	Bottom Cap Spring
6	777046	Penlight Battery Size AA (2 Req'd) Not Shown

Reference Figure 604019, Repair BOM 60400 REPAIR

No. 60700 Hook-On Laryngoscope Handle
No. 60710 & 60720 Hook-On Laryngoscope Handle





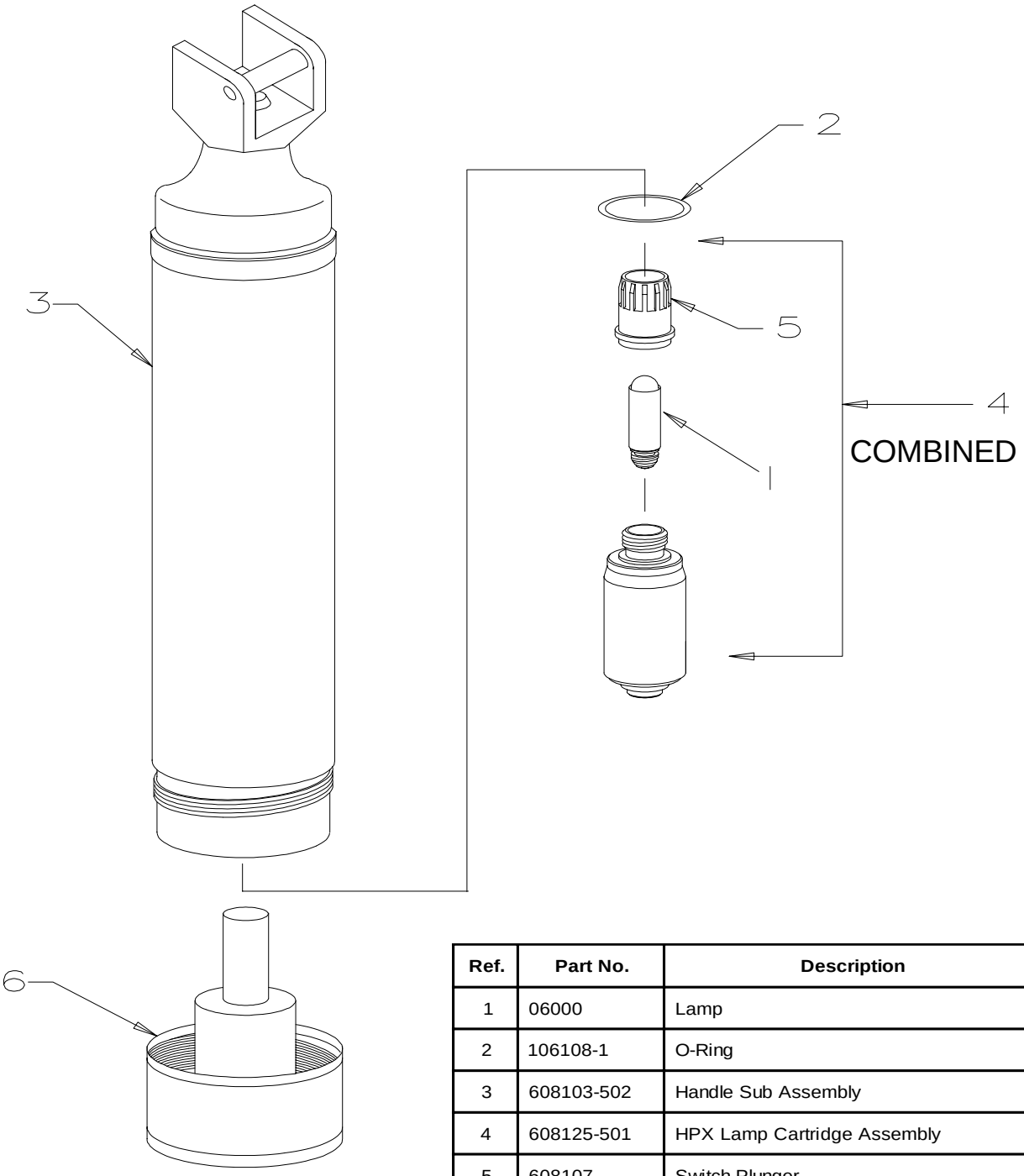
Ref.	Part No	Description 60700
1	607007-501	Hook-On Neck Sub Assy
2	617010	Hook-On Neck Assembly
3	707102-501	Handle Tube Sub Assembly
4	70750	2.5V Rechargeable Bottom
5	710114	2-56 x 1/16 LG Set Screw
6	717004	Top Cap Screw
7	717409	Bottom Cap Insulator
8	717410-501	Bottom Cap Assembly
9	717411-1	Bottom Cap Finished
10	72000	2.5V Rechargeable Battery
11	707037	Bottom Cap Spring Assembly

Ref.	Part No.	Description 60710 and 60720
1	607201-501	Hook-On Neck Assembly (60710)
1	607203-501	Hook-On Neck Assembly (60720)
2	607206-501	Hook-On Neck Sub Assy (60710)
2	607206-502	Hook-On Neck Sub Assy (60720)
3	707037	Bottom Cap Spring Assembly
4	70751	2.5V Rechargeable Bottom (60710)
4	70754	2.5V Rechargeable Bottom (60720)
5	710114	2-56 x 1/16 LG Set Screw
6	710225-502	Handle Tube Sub Assy (60720)
6	710225-504	Handle Tube Sub Assy (60710)
7	717004	Top Cap Sleeve
8	717409	Bottom Cap Insulator
9	717410-501	Bottom Cap Assembly
10	717411-1	Bottom Cap, Finished
11	72000	2.5 Rechargeable Battery

Reference Figure 607008, Repair BOM 60700 REPAIR or approppriate Repair BOM

No. 60713 Medium Rechargeable Handle for Desk Charger

Introduced Sept., 1990



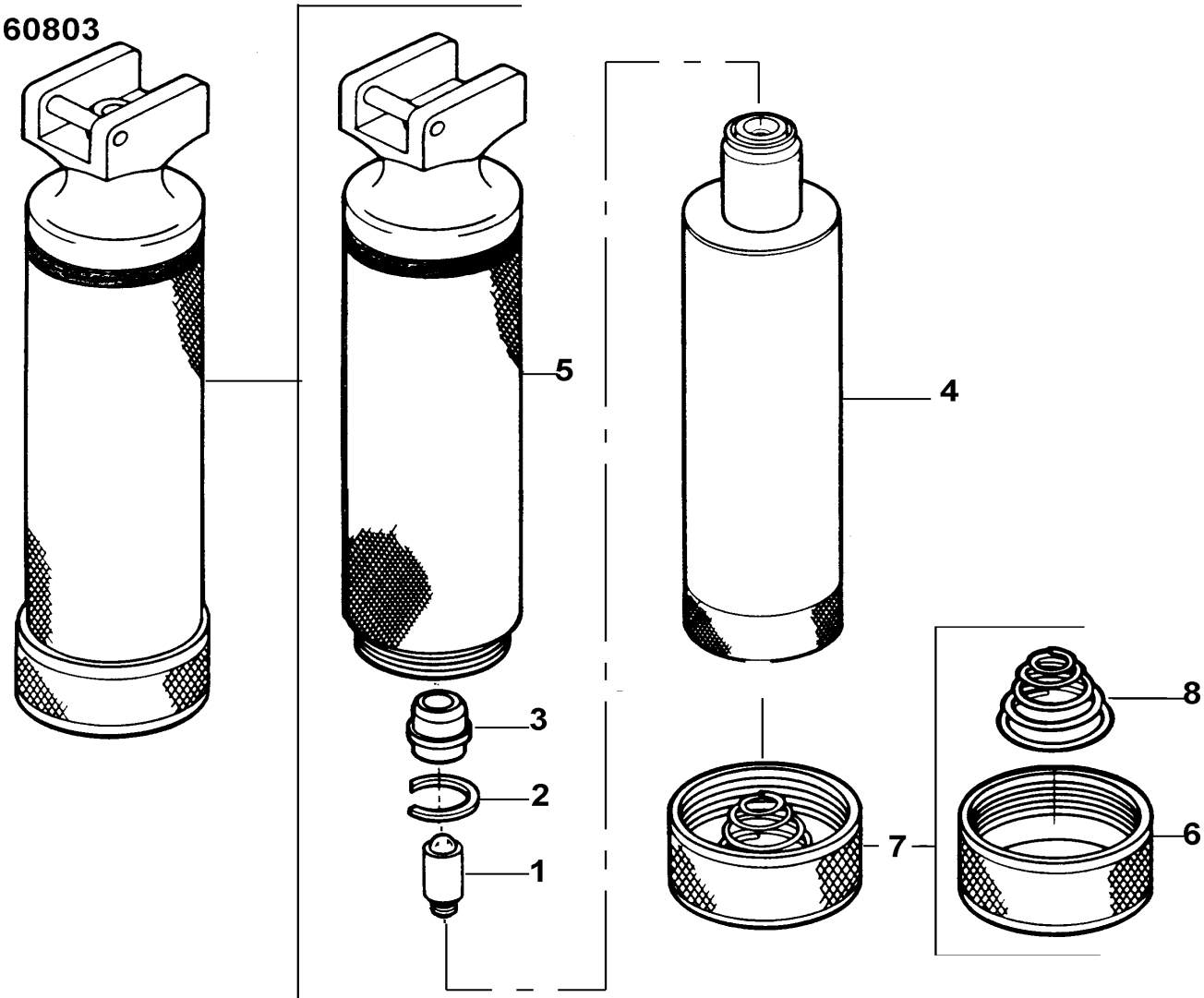
Ref.	Part No.	Description
1	06000	Lamp
2	106108-1	O-Ring
3	608103-502	Handle Sub Assembly
4	608125-501	HPX Lamp Cartridge Assembly
5	608107	Switch Plunger
6	716101-504	Bottom Cap Assembly
7	72000	2.5V Rechargeable Battery (Not Shown)

Reference Figure 608117, Repair BOM 60713 REPAIR

No. 60803 Medium F/O Handle “C” Size Batteries

Introduced May, 1983

60803

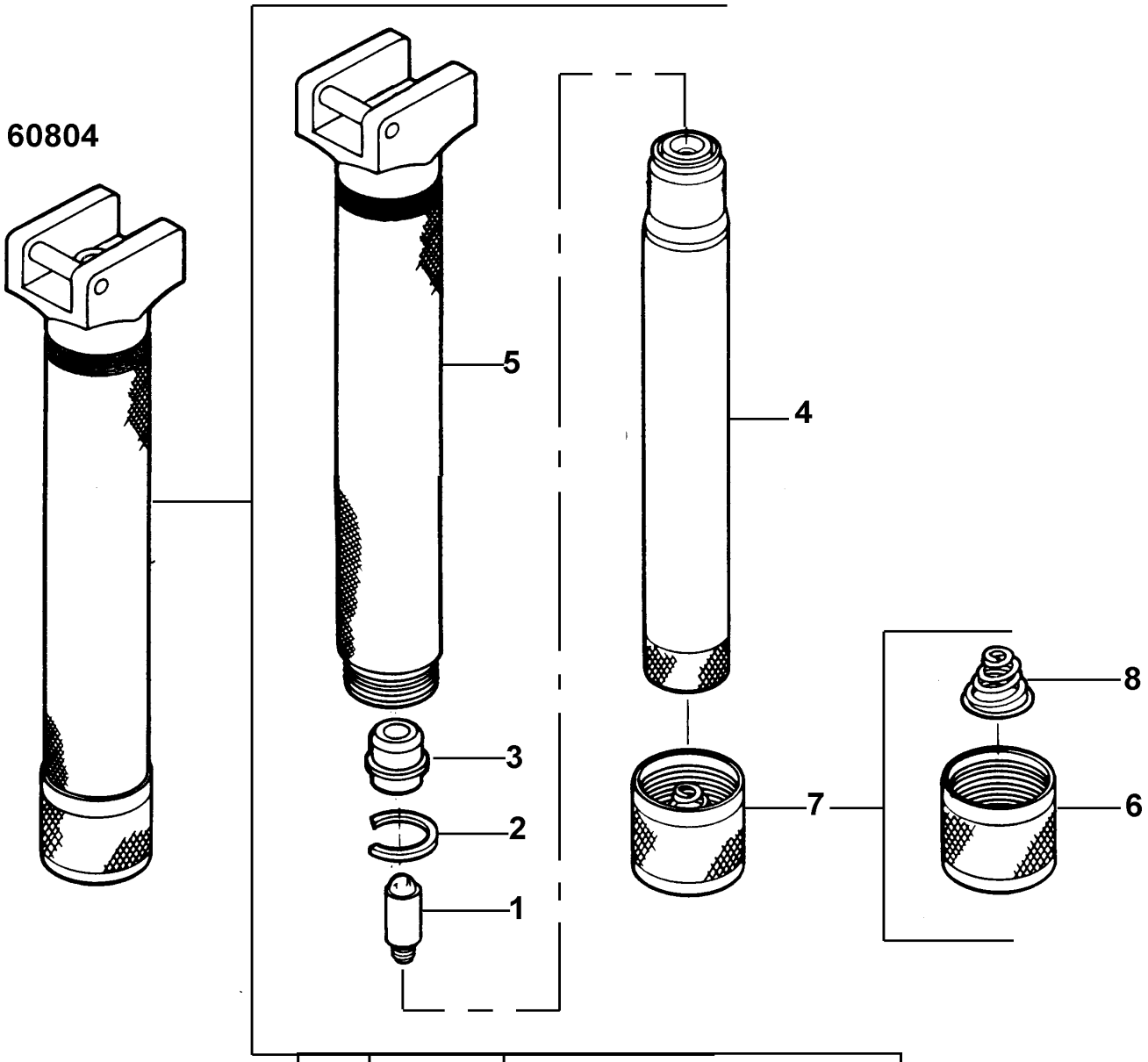


Ref.	Part No.	Description
1	06000	Lamp
2	608017	Retaining Ring
3	608019	Switch Plunger
4	608031-501	Inner Tube Assembly
5	608034-502	Outer Tube Assembly
6	608037	Bottom Cap
7	608065	Bottom Cap Assembly
9	705057	Alkaline C Cells (2 Req'd) Not Shown
8	707039-1	Bottom Cap Spring

Reference Figure 608069, Repair BOM 60803 REPAIR

No. 60804 Small F/O Handle “AA” Size Batteries

Introduced May, 1983

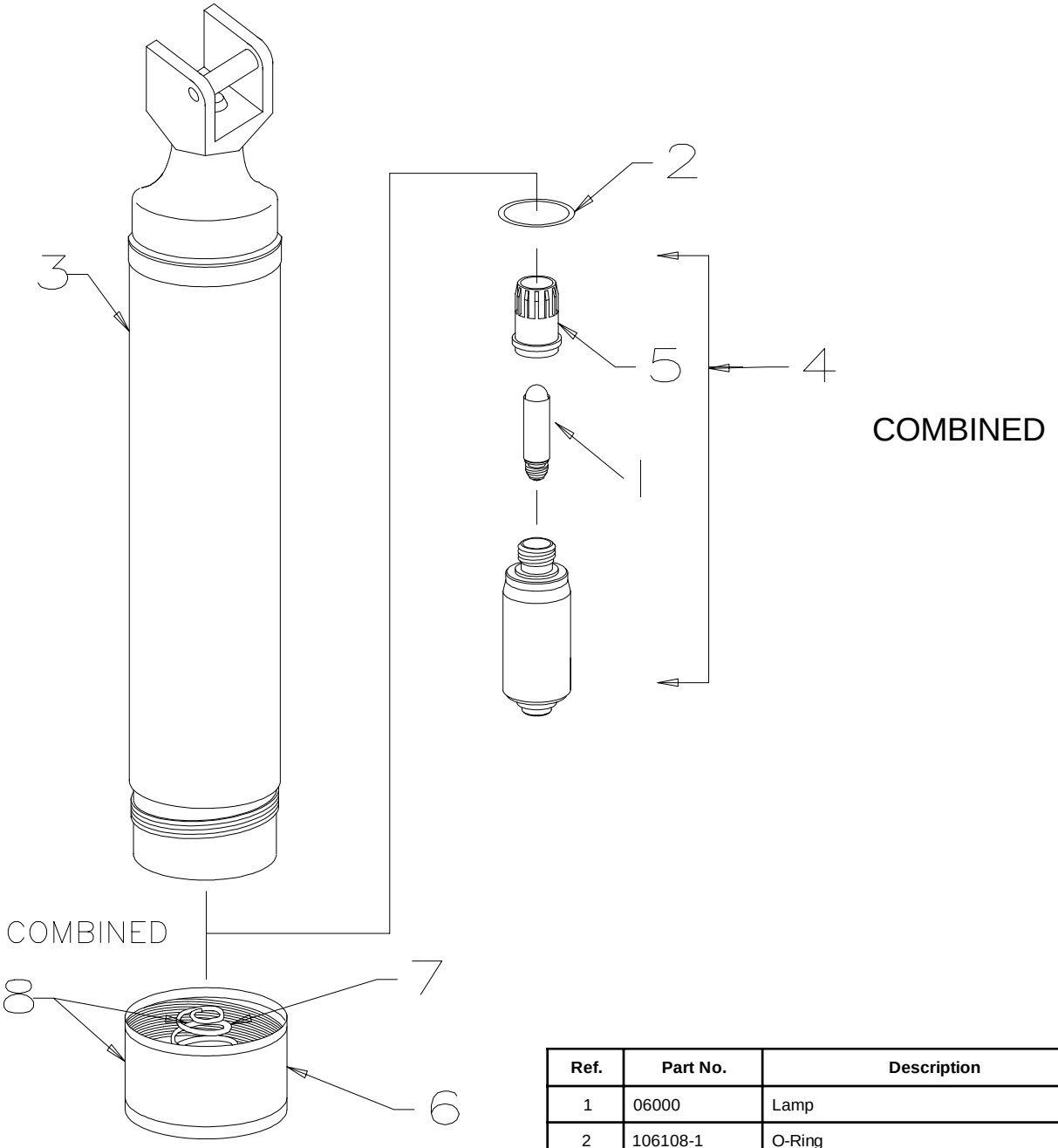


Ref.	Part No.	Description
1	06000	Lamp
2	608017	Retaining Ring
3	608019	Switch Plunger
4	608041-501	Inner Tube Assembly
5	608047-504	Outer Tube Assembly
6	608050	Bottom Cap
7	608064	Bottom Cap Assembly
8	706106-1	Bottom Cap Spring
9	706109-1	Alkaline AA Batteries (2 Req'd) Not Shown

Reference Figure 608068, Repair BOM 60804 REPAIR

No. 60813 Medium F/O Handle “C” Size Batteries

Introduced Sept., 1990

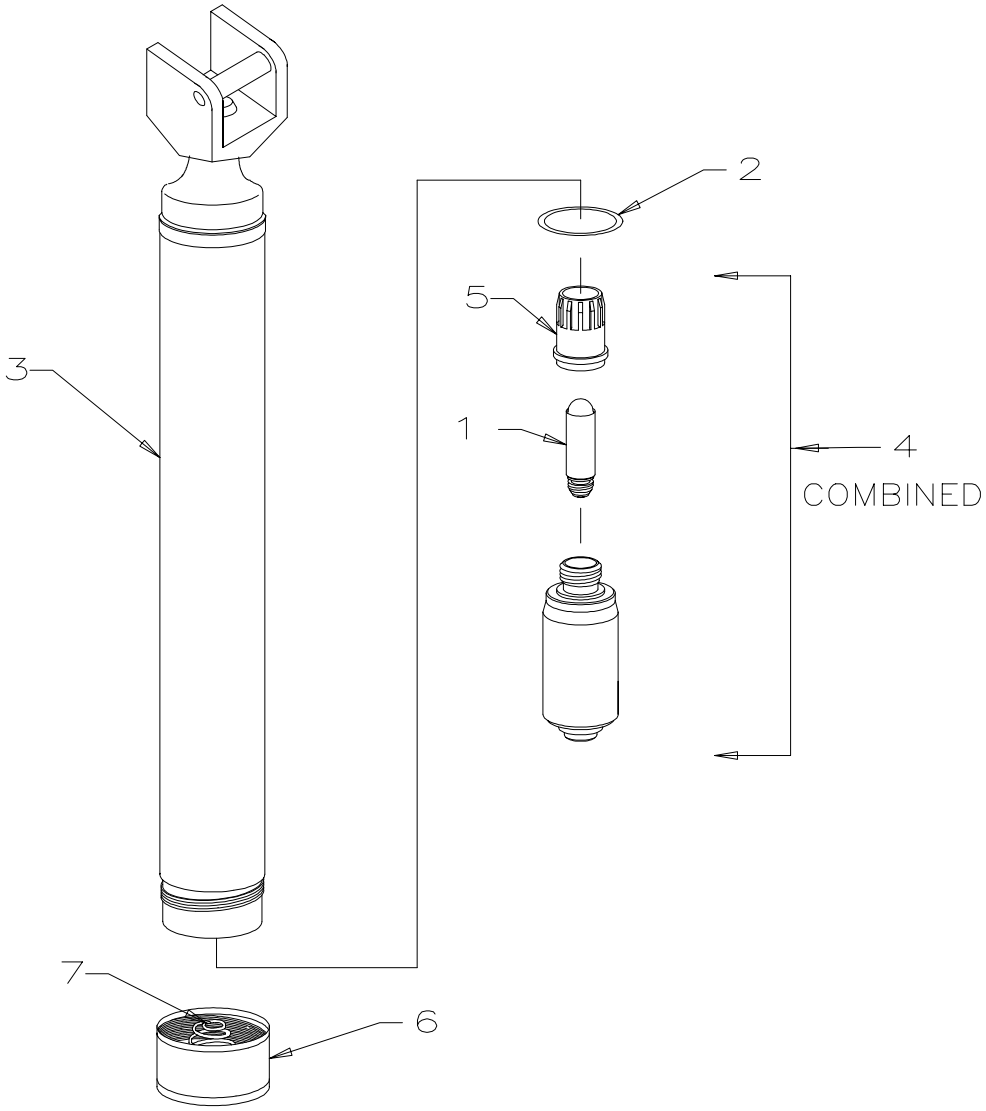


Ref.	Part No.	Description
1	06000	Lamp
2	106108-1	O-Ring
3	608103-501	Handle Sub Assembly
4	608125-501	HPX Lamp Cartridge Assembly
5	608107	Switch Plunger
6	705040	Bottom Cap
7	707039-1	Bottom Cap Spring
8	705042	Bottom Cap Assembly
9	705057	Alkaline C Cell (2 Req'd) Not Shown

Reference Figure 608119, Repair BOM 60813 REPAIR

No. 60814 Small F/O “AA” Size Batteries

Introduced Sept., 1990

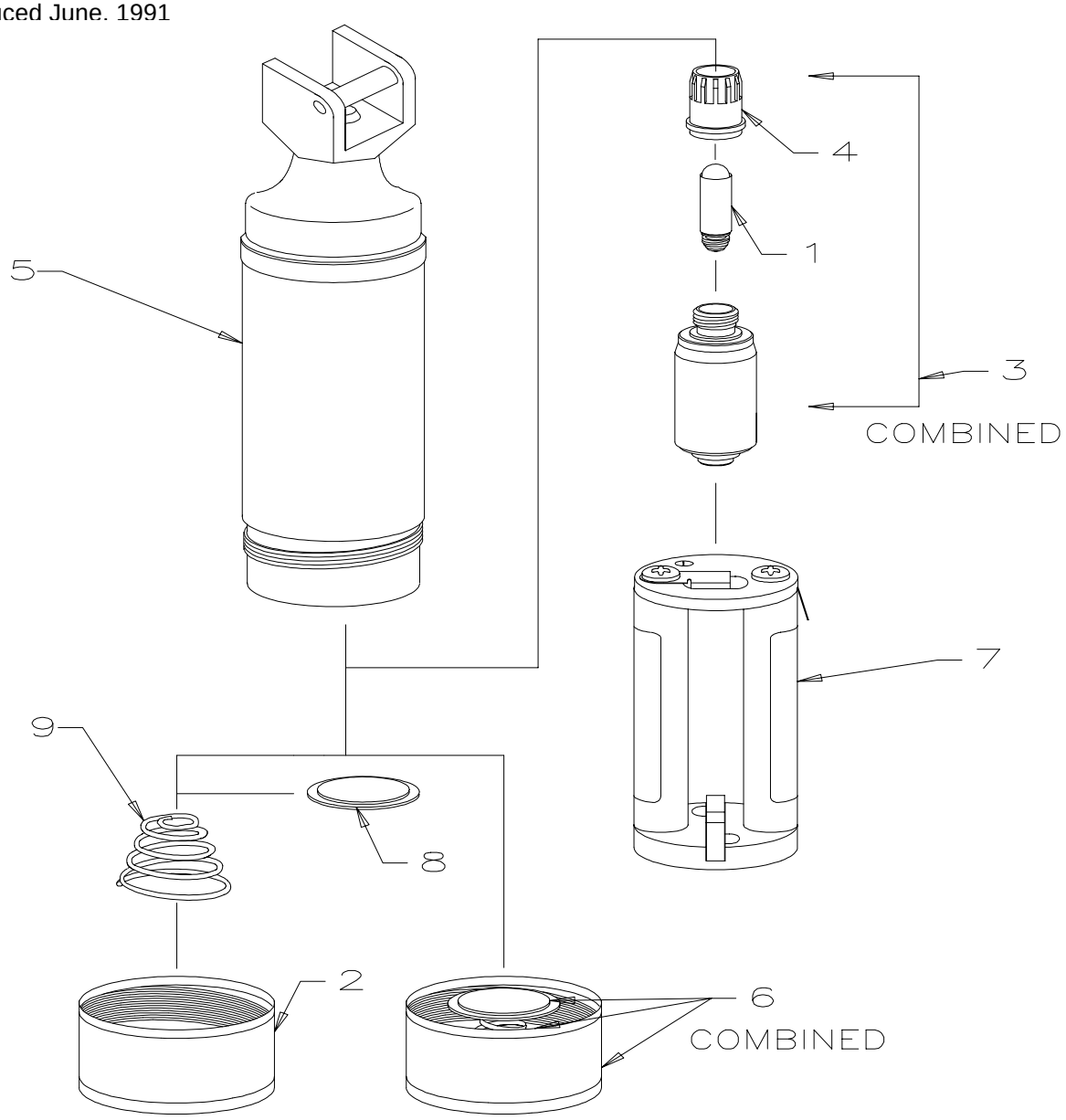


Ref.	Part No.	Description
1	06000	Lamp
2	106108-1	O-Ring
3	608104-501	Handle Sub Assembly
4	608125-501	HPX Lamp Cartridge Assembly
5	608107	Switch Plunger
6	608114	Bottom Cap
7	706106-1	Bottom Cap Spring
8	706109-1	Alkaline AA Battery (2 Req'd) Not Shown

Reference Figure 608118, Repair BOM 60814 REPAIR

No. 60815 F/O Stubby Handle

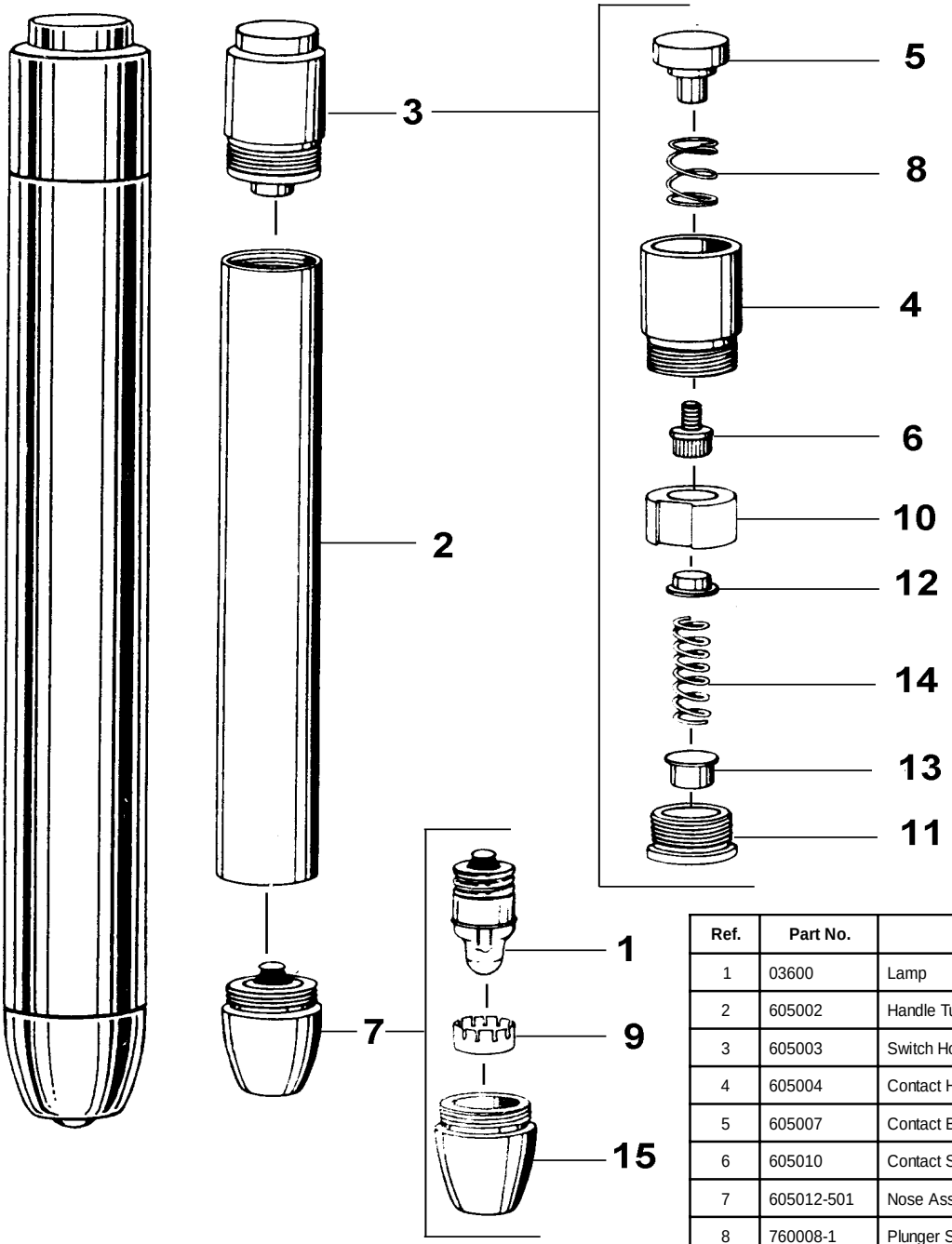
Introduced June, 1991



Ref.	Part No.	Description
1	06000	Lamp
2	608037	Bottom Cap
3	608125-501	HPX Lamp Cartridge Assembly
4	608107	Switch Plunger
5	608201-501	Handle Sub Assembly
6	608202-501	Bottom Cap Assembly
7	608203-501	Battery Pack Assembly
8	608217	Insulator
9	707039-1	Bottom Cap Spring
10	706109-1	Alkaline AA Battery (2 Req'd) Not Shown

Reference Figure 608216, Repair BOM 60815 REPAIR

No. 60500 Illuminator



Ref.	Part No.	Description
1	03600	Lamp
2	605002	Handle Tube
3	605003	Switch Housing Assy
4	605004	Contact Housing
5	605007	Contact Button
6	605010	Contact Screw
7	605012-501	Nose Assy
8	760008-1	Plunger Spring
9	760015-1	Contact Strip
10	777007	Contact Sleeve
11	777008	Retaining Nut
12	777009-1	Cup Contact - Short
13	777010	Cup Contact - Long
14	777011	Contact Spring
15	777015-1	Head
16	706109-1	Alkaline AA Battery (2 Req'd) Not Shown

Reference Figure 605014, Repair BOM 60500 REPAIR

Contents

71000 Handle, 71000-C Convertible ..... Page 9 - 2

71020 Handle, 71020-C Convertible (IEC) ..... Page 9 - 3

70000 Handle, Battery ..... Page 9 - 4

70160 Handle, PocketScope “AA” - Export ..... Page 9 - 5

70500 Handle, Battery ..... Page 9 - 6

70700 Handle, Medium 2.5 Rechargeable ..... Page 9 - 7

70720 Handle, 2.5V Rechargeable (IEC) ..... Page 9 - 8

71000 Handle, 3.5V Rechargeable ..... Page 9 - 9

71020 Handle, 3.5V Rechargeable (IEC) ..... Page 9 - 10

71500 Handle, 2.5V Rechargeable for Desk Charger ..... Page 9 - 11

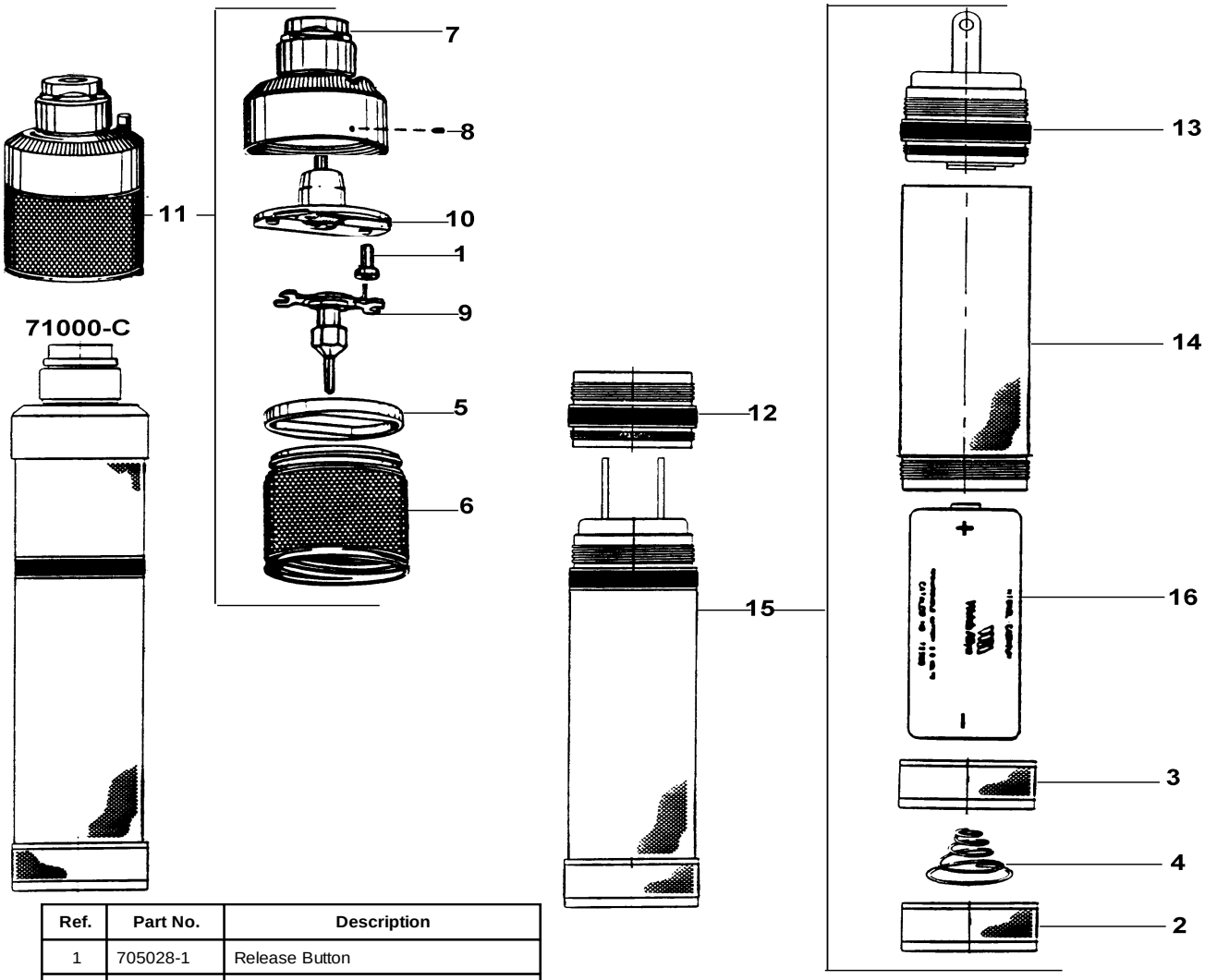
71670 Handle, 3.5V Rechargeable for Desk Charger ..... Page 9 - 11

72800 Pocket Set Handles ..... Page 9 - 12

72801 Pocket Set Handles ..... Page 9 - 12

72820 Pocket Set Handles ..... Page 9 - 12

No. 71000-C Convertible Handle

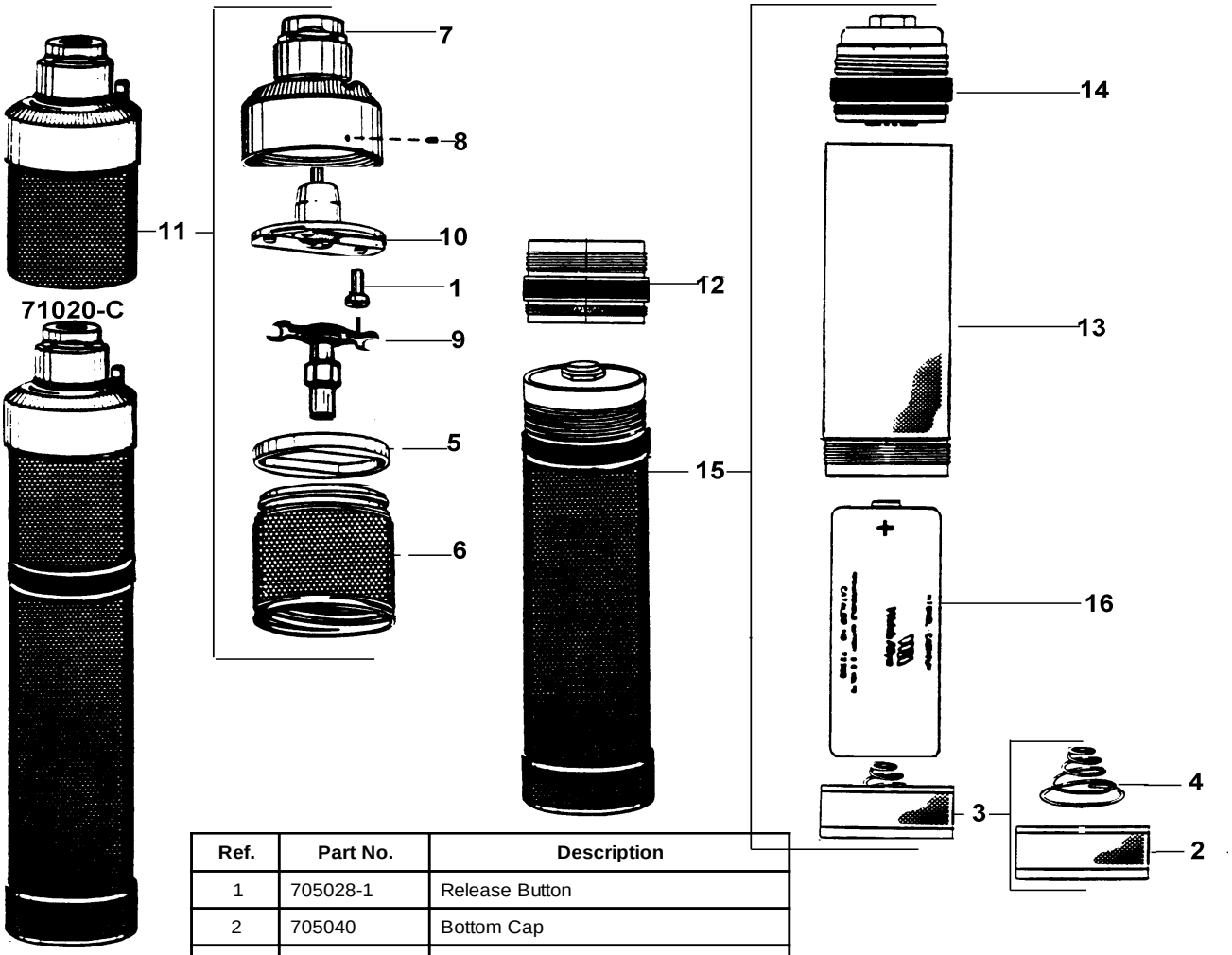


Ref.	Part No.	Description
1	705028-1	Release Button
2	705040	Bottom Cap
3	705042	Bottom Cap Assembly
4	707039-1	Bottom Cap Spring
5	710035	Retainer
6	710106	Top Cap Sleeve
7	710110-501	Top Cap Sub Assy
8	710114	2-56 Set Screw
9	710125-502	Center Contact Assy *
10	710126-502	Top Cap Insulator Assy *
11	710127-503	Handle Sub Assembly
12	710168-501	Battery Converter
13	710171-501	Battery Charger Module Assy
14	710172-501	Handle Tube Sub Assy
15	71050-C	3.5V Rechargeable Bottom Section
16	72300	Battery

*Note: Item #9 and Item #10 must be used together (replaces Wire Type Rheostat)

Reference Figure 710173, Repair BOM 71001-C REPAIR

No. 71020-C Convertible Handle (IEC)

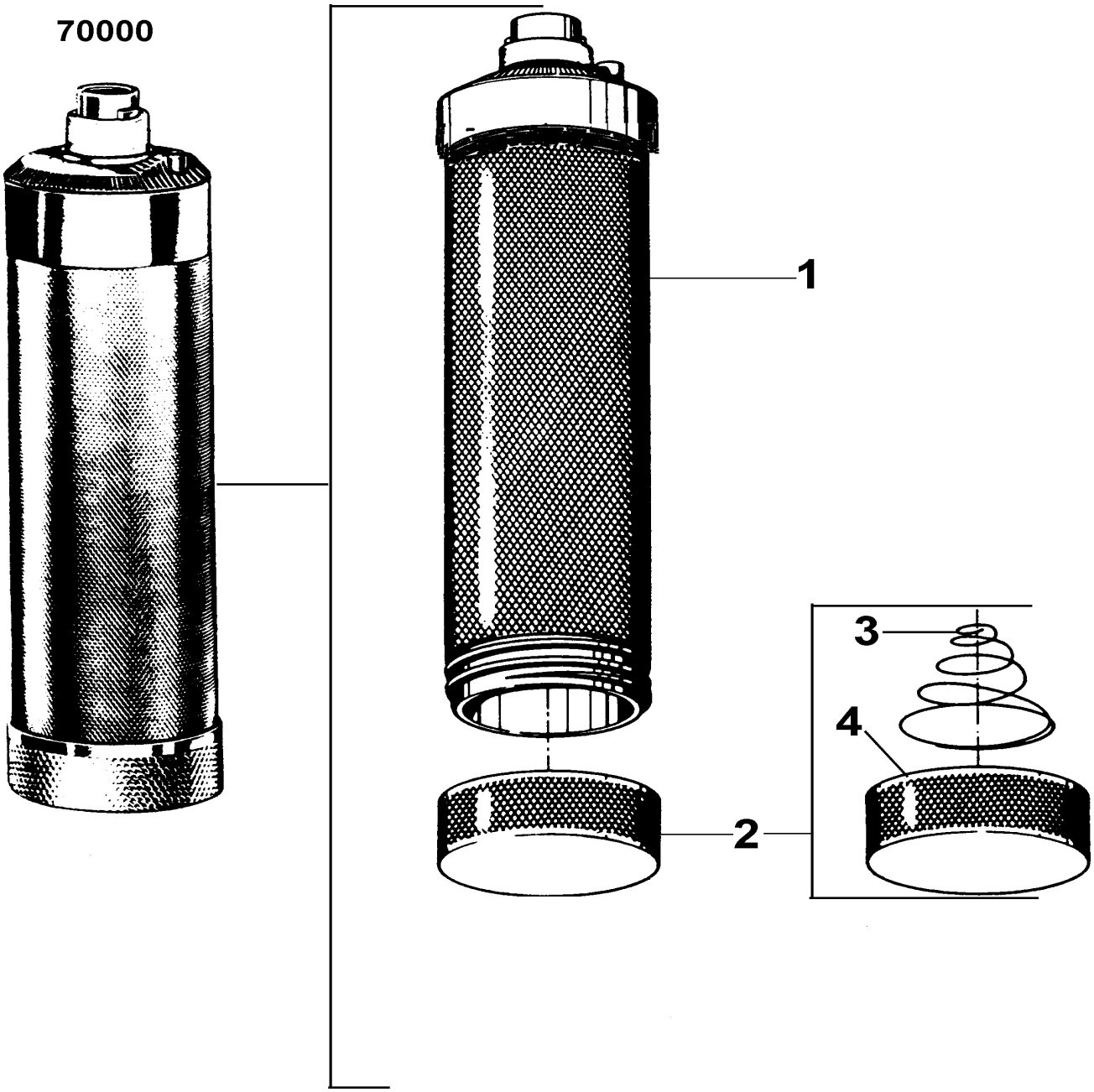


Ref.	Part No.	Description
1	705028-1	Release Button
2	705040	Bottom Cap
3	705042	Bottom Cap Assembly
4	707039-1	Bottom Cap Spring
5	710035	Retainer
6	710106	Top Cap Sleeve
7	710110-501	Top Cap Sub Assy
8	710114	2-56 Set Screw
9	710125-507	Center Contact Assy *
10	710126-502	Top Cap Insulator Assy *
11	710127-508	Handle Sub Assy
12	710168-502	Battery Converter
13	710172-501	Handle Tube Sub Assembly
14	710224-505	Potting Shell Assy
15	71054-C	3.5V Bottom Section, Complete
16	72300	Battery Assy

*Note: Item #9 and Item #10 must be used together (replaces Wire Type Rheostat)
Handle utilizes charging transformer (not illustrated)

Reference Figure 710233, Repair BOM 71020-C REPAIR

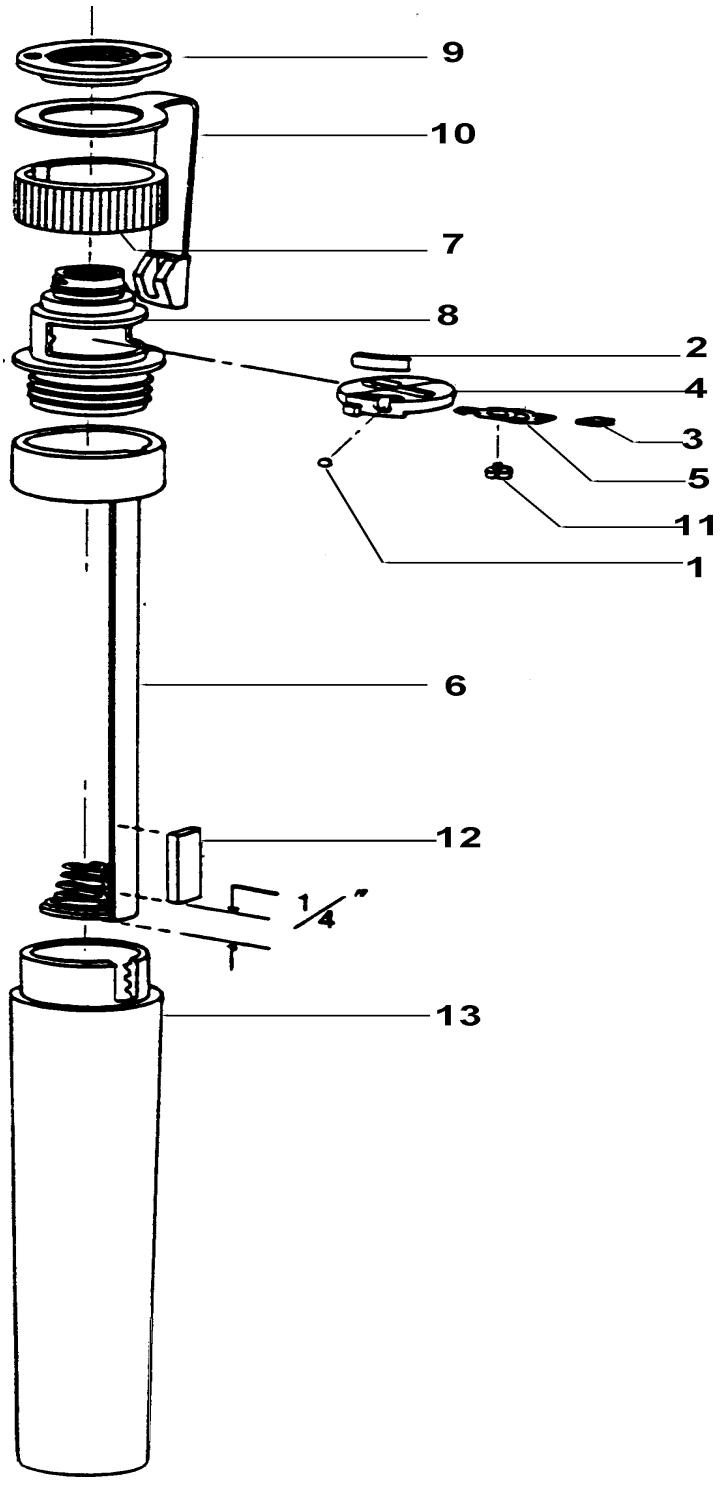
No. 70000 Battery Handle

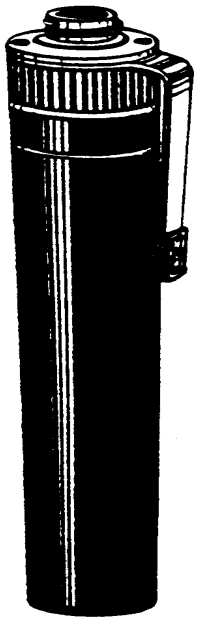


Ref.	Part No.	Description
1	700075-503	Handle Tube Assy
2	700073-501	Bottom Cap Assy
3	700030-3	Bottom Cap Spring - SS Pass
4	700070-1	Bottom Cap - Satin Finish
-	700076	D Cell Battery (2 Req'd) Not Shown

Reference Figure 700032, Repair BOM 70000 REPAIR

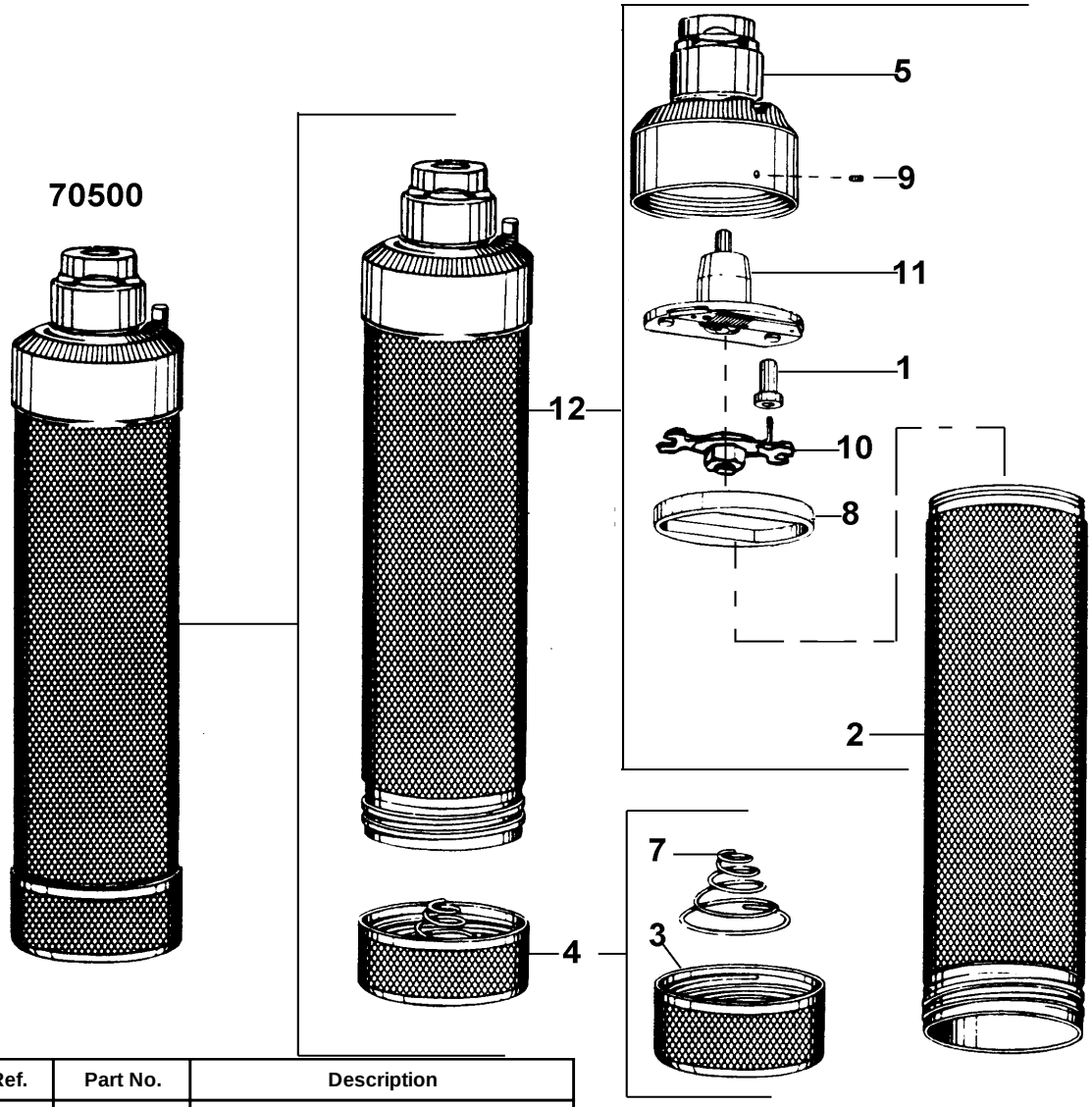
No. 70160 PocketScope Handle - Export for AA Batteries Only - Obsolete 6/2000





Reference Figure 701532

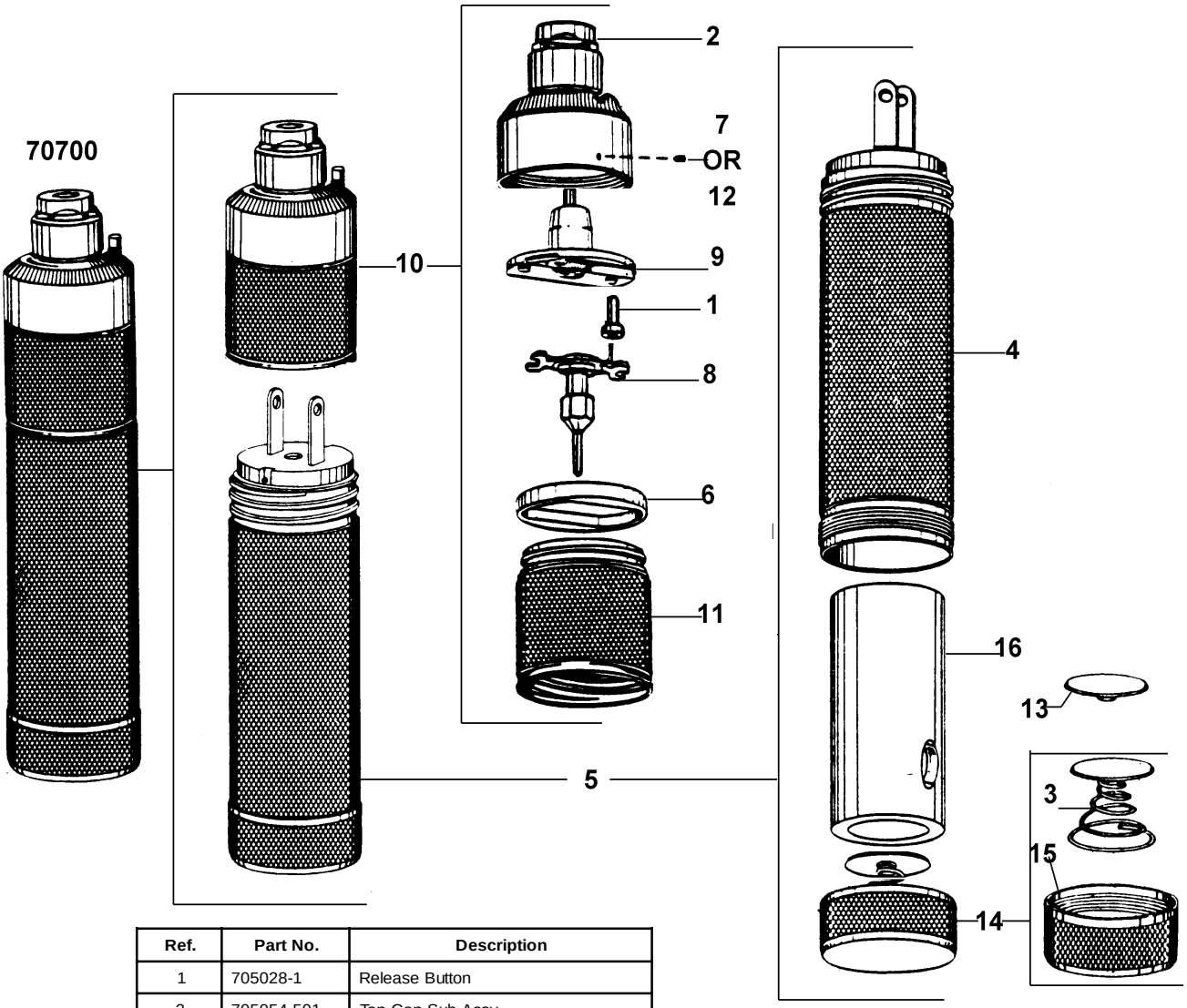
No. 70500 Battery Handle



Ref.	Part No.	Description
1	705028-1	Release Button
2	705039	Handle Tube
3	705040	Bottom Cap
4	705042	Bottom Cap Assy
5	705054-501	Top Cap Sub Assy
6	705057	Alkaline C Cell (2 Req'd) Not Shown
7	707039-1	Bottom Cap Spring
8	710035	Retainer
9	710114	2-56 Set Screw
10	710125-501	Center Contact Assy *
11	710126-502	Top Cap Insulator Assy *
12	710127-505	Handle Sub Assy

Reference Figure 705063, Repair BOM 70500 REPAIR

No. 70700 Medium 2.5V Rechargeable Handle



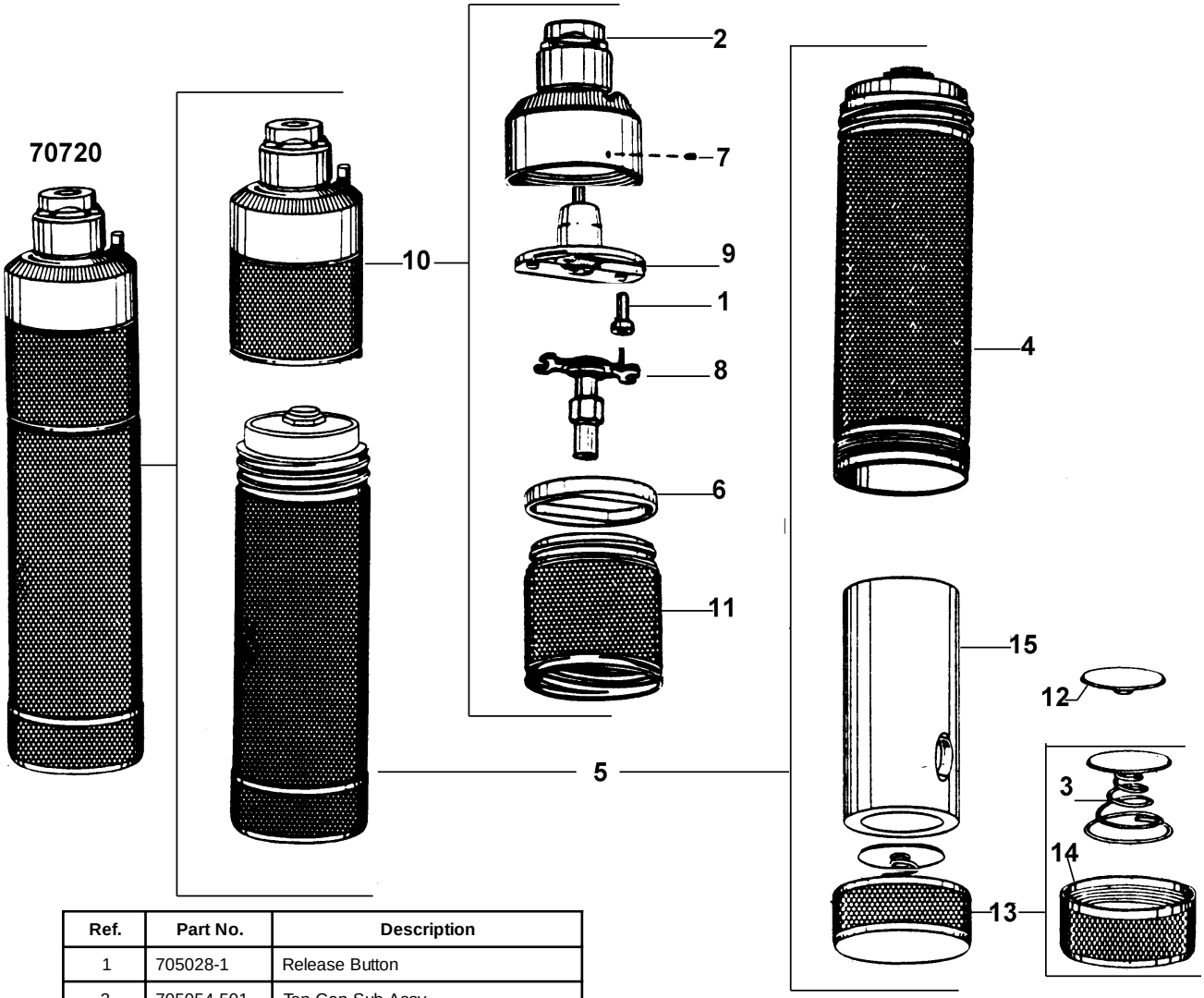
Ref.	Part No.	Description
1	705028-1	Release Button
2	705054-501	Top Cap Sub Assy
3	707037	Bottom Cap Spring Assy
4	707102-501	Handle Tube Sub Assy
5	70750	Handle Tube Assy
6	710035	Retainer
7	710114	2-56 Set Screw (After 1/79)
8	710125-502	Center Contact Assy *
9	710126-502	Top Cap Insulator Assy *
10	710127-504	Handle Sub Assy
11	717004	Top Cap Sleeve
12	717005	0-80 Set Screw (Prior to 1/79)
13	717409	Bottom Cap Insulator
14	717410-501	Bottom Cap Assy
15	717411-1	Bottom Cap
16	72000	Battery

*Note: Item #8 and Item #9 must be used together (replaces Wire Type Rheostat)

Reference Figure 707111, Repair BOM 70700 REPAIR

No. 70720 2.5V Rechargeable Handle (IEC)

Introduced September, 1980



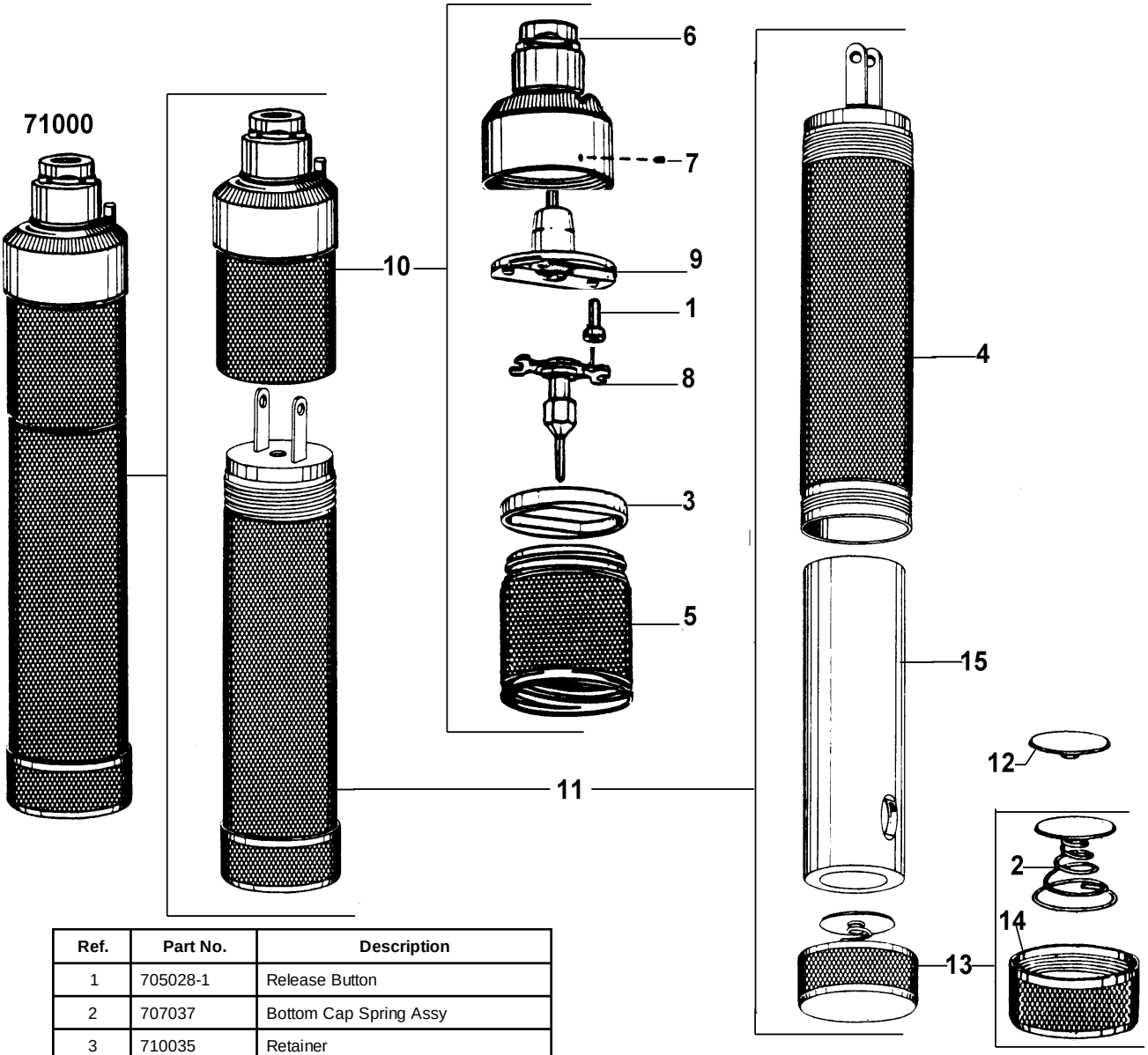
Ref.	Part No.	Description
1	705028-1	Release Button
2	705054-501	Top Cap Sub Assy
3	707037	Bottom Cap Spring Assy
4	710225-502	Handle Tube Sub Assy
5	70754	2.5V Bottom Section, Complete
6	710035	Retainer
7	710114	2-56 Set Screw
8	710125-507	Center Contact Assy *
9	710126-502	Top Cap Insulator *
10	710127-507	Handle Sub Assy
11	717004	Top Cap Sleeve
12	717409	Bottom Cap Insulator
13	717410-501	Bottom Cap Assy
14	717411-1	Bottom Cap
16	72000	Battery

*Note: Item #8 and Item #9 must be used together (replaces Wire Type Rheostat)

Handle utilizes charging transformer (not illustrated)

Reference Figure 707207, Repair BOM 70720 REPAIR

No. 71000 3.5V Rechargeable Handle



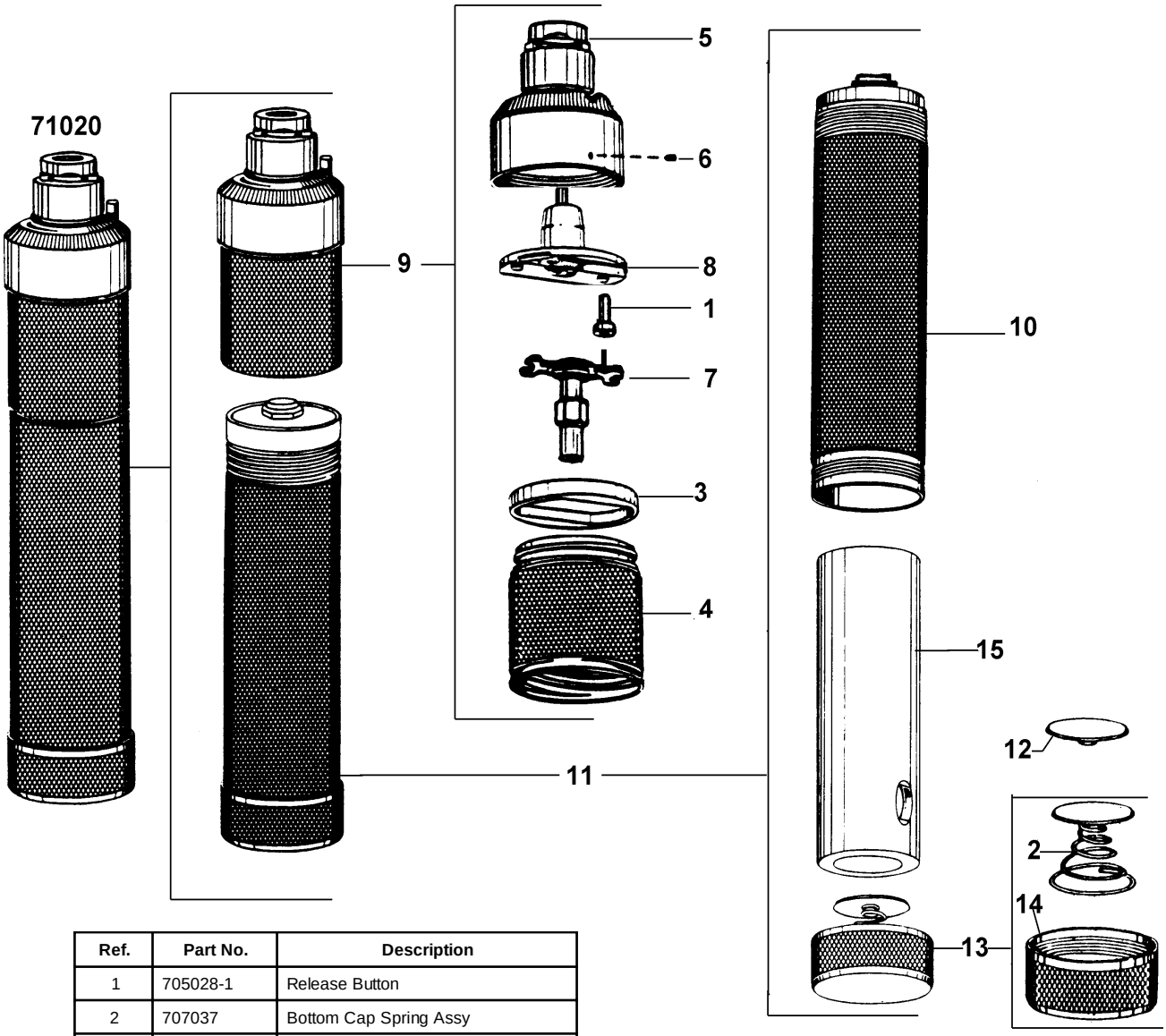
Ref.	Part No.	Description
1	705028-1	Release Button
2	707037	Bottom Cap Spring Assy
3	710035	Retainer
4	710102-501	Handle Tube Assy
5	710106	Top Cap Sleeve
6	710110-501	Top Cap Sub Assy
7	710114	2-56 Set Screw
8	710125-502	Center Contact Assy *
9	717126-502	Top Cap Insulator Assy *
10	710127-503	Handle Sub Assy
11	71050	3.5V Rechargeable Bottom
12	717409	Bottom Cap Insulator
13	717410-501	Bottom Cap Assy
14	717411-1	Bottom Cap
15	72200	Battery

*Note: Item #8 and Item #9 must be used together (replaces Wire Type Rheostat)

Reference Figure 710148, Repair BOM 71000REPAIR

No. 71020 3.5V Rechargeable Handle (IEC)

Introduced September, 1980



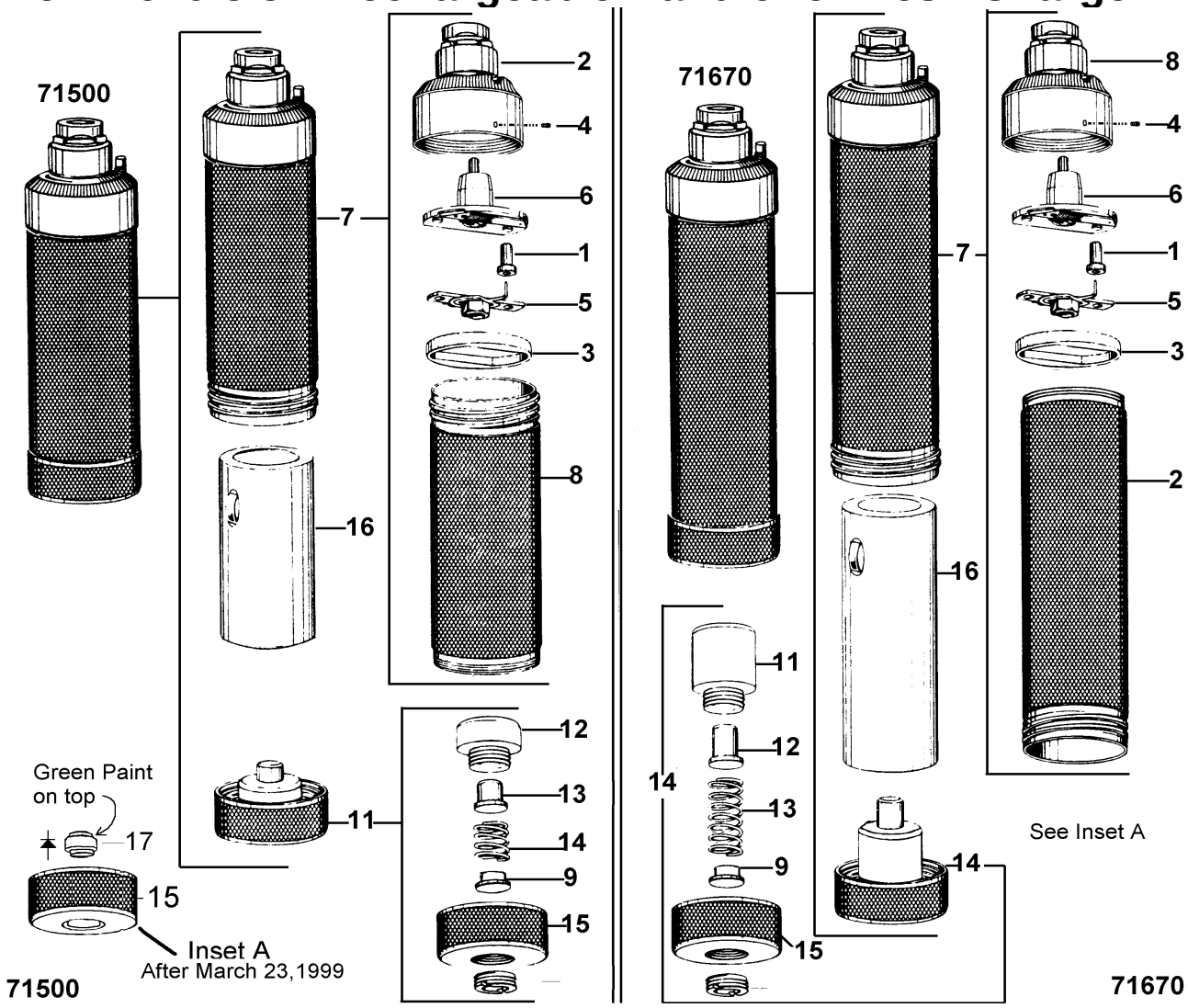
Ref.	Part No.	Description
1	705028-1	Release Button
2	707037	Bottom Cap Spring Assy
3	710035	Retainer
4	710106	Top Cap Sleeve
5	710110-501	Top Cap Sub Assy
6	710114	2-56 Set Screw
7	710125-507	Center Contact Assy *
8	710126-502	Top Cap Insulator Assy *
9	710127-508	Handle Sub Assy
10	710225-501	Handle Tube Sub Assy
11	71054	3.5V Rechargeable Bottom
12	717409	Bottom Cap Insulator
13	717410-501	Bottom Cap Assy
14	717411-1	Bottom Cap
15	72200	Battery

*Note: Item #7 and Item #8 must be used together (replaces Wire Type Rheostat)

Handle utilizes charging transformer (not illustrated)

Reference Figure 710230, Repair BOM 71020 REPAIR

No. 71500 2.5V Rechargeable Handle for Desk Charger
No. 71670 3.5V Rechargeable Handle for Desk Charger

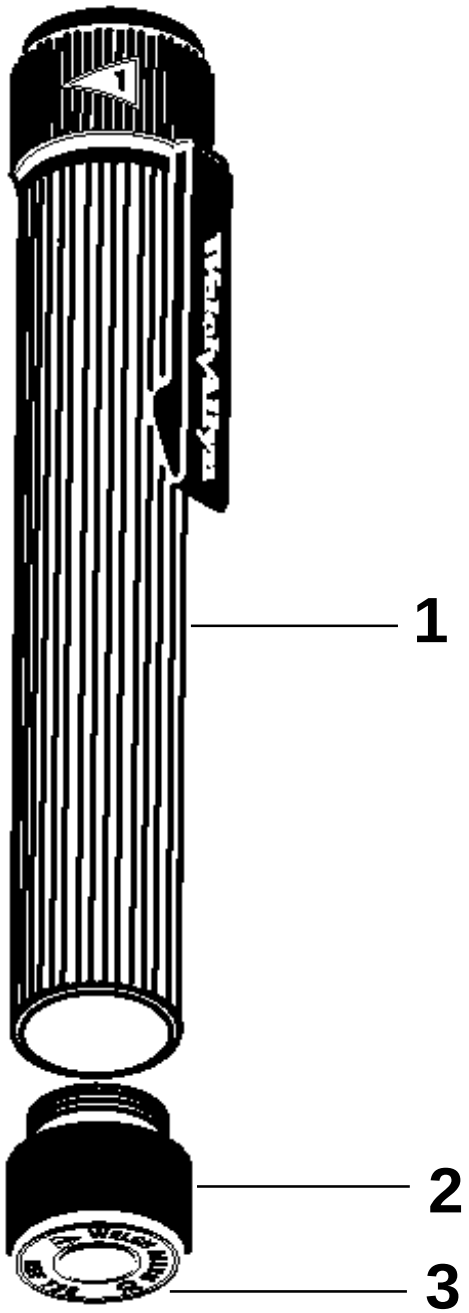


Ref.	Part No.	Description
1	705028-1	Release Button
2	705054-501	Top Cap Sub Assy
3	710035	Retainer
4	710114	2-56 Set Screw (After 1/79)
5	710125-501	Center Contact Assy
6	710126-502	Top Cap Insulator Assy
7	710127-502	Handle Sub Assy
8	715102-1	Handle Tube
9	715109-1	Button Contact
11	715201-502	Bottom Cap Assy
12	715203	Bottom Cap Insulator
13	715204	Contact Plunger
14	715205	Contact Spring
15	715207-1	Bottom Cap
16	72000	2.5V Rechargeable Battery

Ref.	Part No.	Description
1	705028-1	Release Button
2	705039	Handle Tube
3	710035	Retainer
8	710110-501	Top Cap Sub Assy
4	710114	2-56 Set Screw (After 1/79)
5	710125-501	Center Contact Assy
6	710126-502	Top Cap Insulator Assy
7	710127-501	Handle Sub Assy
9	715109-1	Button Contact
15	715207-1	Bottom Cap
11	716008	Bottom Cap Insulator
12	716009	Contact Plunger
13	716010-1	Contact Spring
14	716101-503	Bottom Cap Assy
16	72200	3.5V Rechargeable Battery

Reference Figure 715209, Repair BOM 71500 REPAIR & 71670 REPAIR

No. 72800, 72820, 72801 Convertible Pocket Set Handles
No. 72820 Obsolete 6/2000



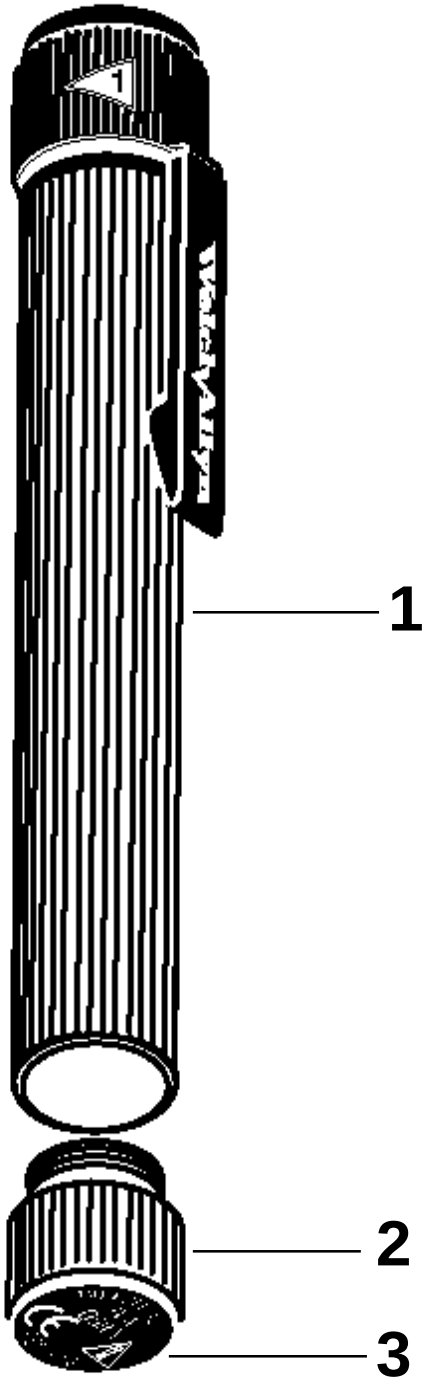
Ref.	Part No.	Description
1	702729-502	Handle Sub Assembly (w/o 702745-502) **OBS. 6/2000**
1	728306-501	Chrome Handle w/o Bottom Cap
2	702745-502	Bottom Cap Assembly - Nicad & AA
3	702721-1	Name Plate

72800 with Rchg. Battery 72600
72801 without Batteries
72820 with 2 AA Alkaline Batteries 73000

Reference Figure 702730, Repair BOM 72800 REPAIR or appropriate Repair BOM

No. 72830, 72831, AA Only Pocket Set Handles

Intro: 6/2000



Ref.	Part No.	Description
1	728306-501	Chrome Handle w/o Bottom Cap
2	728305-501	Bottom Cap Assembly - AA Only
3	728303	Label

Repair BOM 72830 REPAIR

Contents

Section 10.A

71110 Desk Power Source, 110-130V ..... Page 10 - 2

71112 Desk Power Source, 220-250V ..... Page 10 - 2

71114 Desk Power Source - IEC ..... Page 10 - 3

71116 Desk Power Source - IEC ..... Page 10 - 3

71118 Desk Power Source - IEC ..... Page 10 - 3

71119 Desk Power Source - IEC ..... Page 10 - 3

71120 Desk Power Source - IEC ..... Page 10 - 3

73210 Light Handle with Cord ..... Page 10 - 4

73305 Transformer ..... Page 10 - 4

73332 IEC Adaptors, for Rectal and Vaginal Instruments ..... Page 10 - 5

73334 IEC Adaptors, for Rectal and Vaginal Instruments ..... Page 10 - 5

73336 IEC Adaptors, for Rectal and Vaginal Instruments ..... Page 10 - 5

73338 IEC Adaptors, for Rectal and Vaginal Instruments ..... Page 10 - 5

73340 IEC Adaptors, for Rectal and Vaginal Instruments ..... Page 10 - 5

74714 3.5V Wall Power Source - IEC (After 3/88) ..... Page 10 - 6

74716 3.5V Wall Power Source - IEC (After 3/88) ..... Page 10 - 6

74718 3.5V Wall Power Source - IEC (After 3/88) ..... Page 10 - 6

74719 3.5V Wall Power Source - IEC (After 3/88) ..... Page 10 - 6

74720 3.5V Wall Power Source - IEC (After 3/88) ..... Page 10 - 6

Section 10.B

71123 Charging Stand ..... Page 10 - 7

79280 Charging Stand U.S. ..... Page 10 - 8

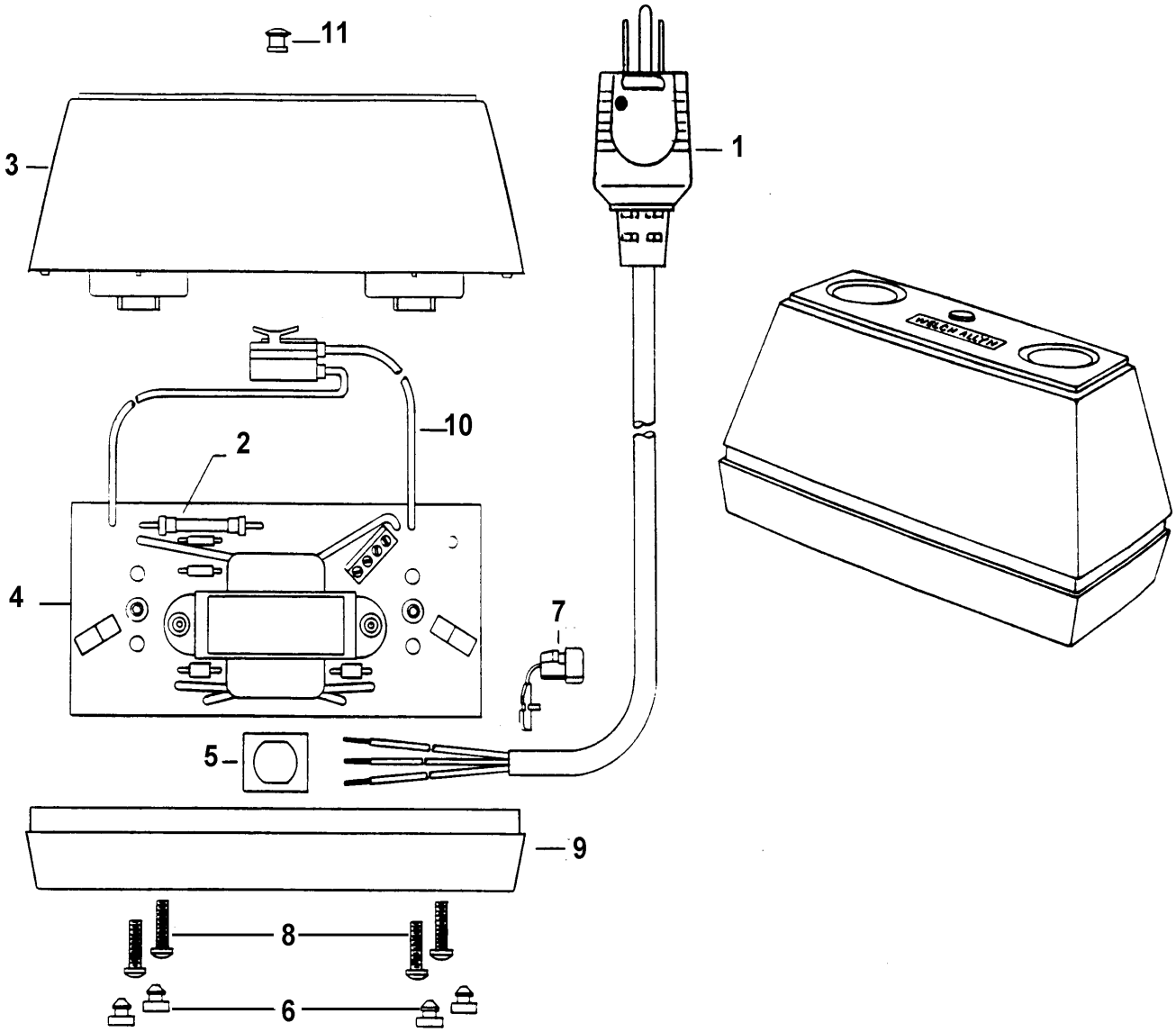
79282 Charging Stand ..... Page 10 - 8

78283 Charging Stand ..... Page 10 - 8

79284 Charging Stand ..... Page 10 - 8

79286 IEC Charging Stand ..... Page 10 - 8

No. 71110 Desk Power Source, 110-130V
No. 71112 Desk Power Source, 220-250V

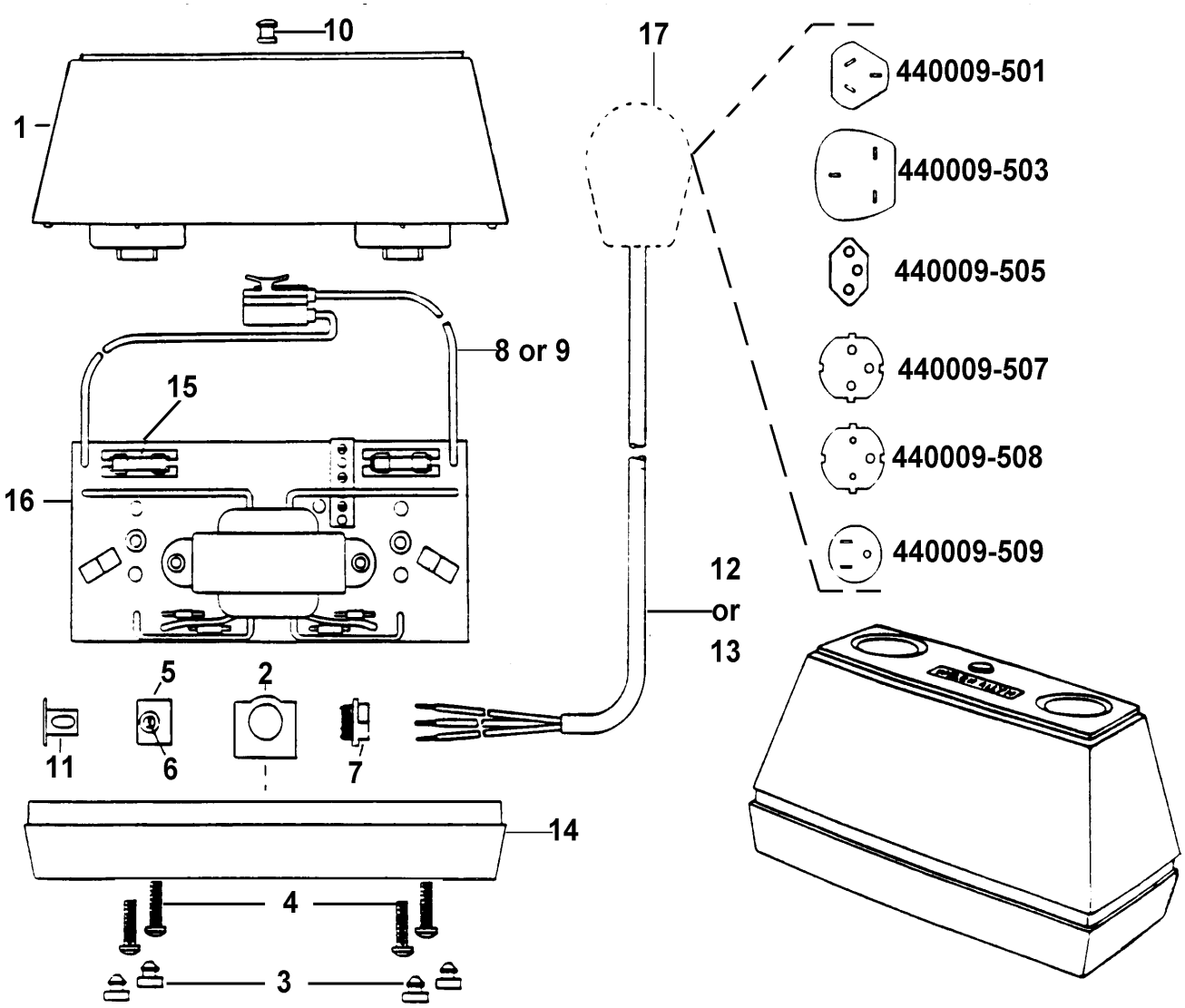


Ref.	Part No.	Description 71110
1	440009-3	Power Cord Assy
2	711061	1/8 AMP Fuse
3	711300-505	Charger Cover Sub Assy
4	711303-507	Printed Circuit Board
5	711308-2	Retainer
6	711309	Button Bumper (4 Req'd)
7	711314	Strain Relief
8	711316	8-32 Screw (4 Req'd)
9	711368-501	Base Assy
10	747113-1	Pilot Light
11	747165-1	Lens (Red)

Ref.	Part No.	Description 71112
1	711069-2	Power Cord Assy
3	711300-505	Charger Cover Sub Assy
4	711303-508	Printed Circuit Board Assy
5	711308-2	Retainer
6	711309	Button Bumper (4 Req'd)
7	711314	Strain Relief
8	711316	8-32 Screw (4 Req'd)
2	711335	Fuse
9	711368-501	Base Assy
10	747113-2	Pilot Light
11	747165-2	Lens (Green)

Reference Figure 711342, Repair BOM 71110 REPAIR & 71112 REPAIR

Desk Power Source - IEC
Nos. 71114, 71116, 71118, 71119, 71120

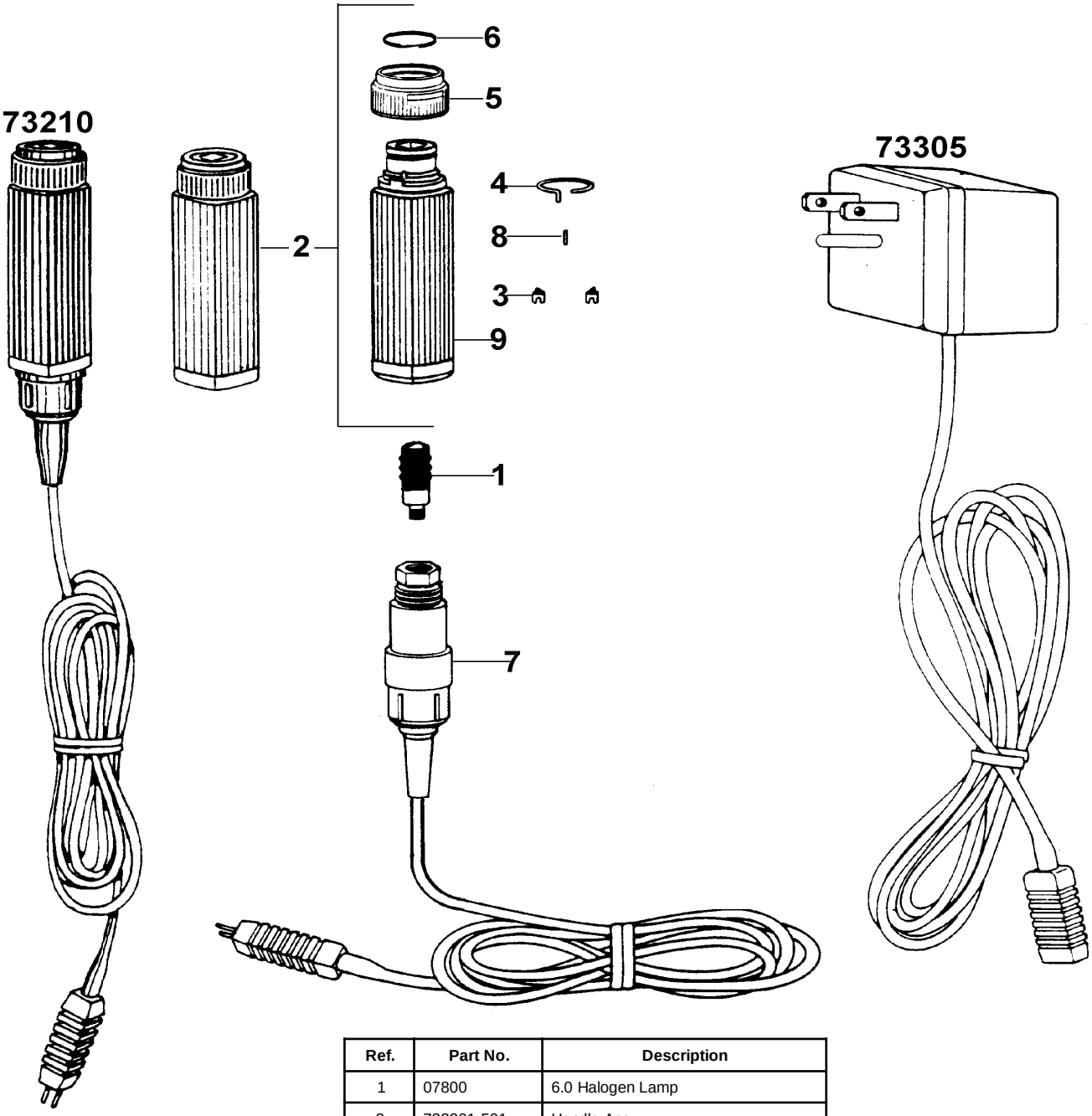


Ref.	Part No.	Description
1	711202-501	Charger Cover Sub Assy
2	711208	Retainer
3	711309	Button Bumper
4	711316	8-32 Screw (4 Req'd)
5	711526-1	Strain Relief Body
6	711527	Strain Relief Set Screw
7	711528	Strain Relief Fastener
8	747113-2	Pilot Light (220-250V)
9	747113-3	Pilot Light (90-110V)
10	747165-2	Lens (Green)
11	747227	Cord Guard

Model Number	#17 Power Cord	#16 P.C. Board Assy	#15 Fuse	#14 Base Assy
71114	440009-507	711201-503	483306-1	711368-503
71116	440009-503	711201-503	483306-1	711368-504
71118	440009-501	711201-503	483306-1	711368-505
71119	440009-508	711201-503	483306-1	711368-508
71120	440009-505	711201-503	483306-1	711368-506

Reference Figure 711217, Repair BOM 71114 REPAIR or appropriate Repair BOM

No. 73210 Light Handle with Cord and No. 73305 Transformer

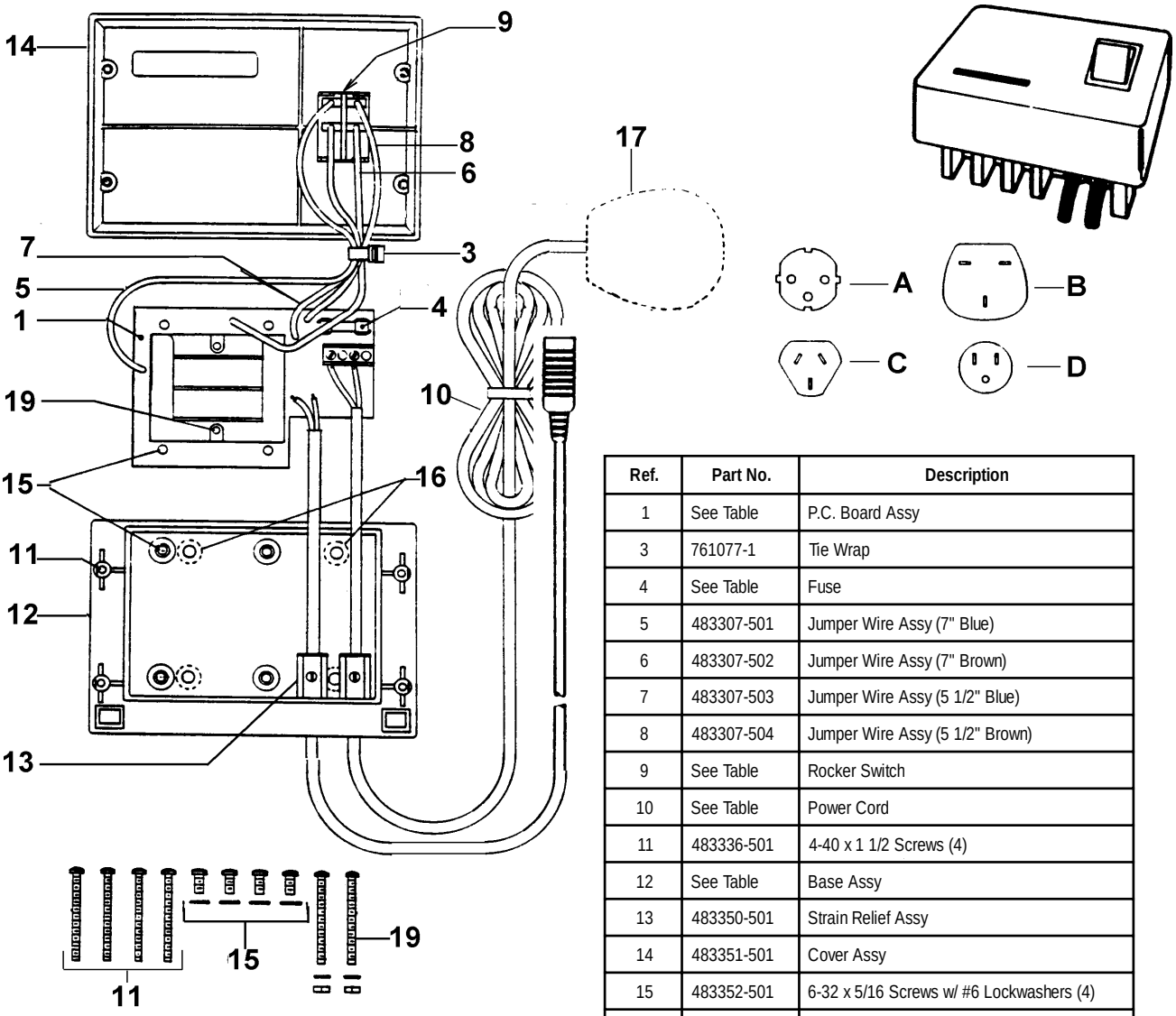


Ref.	Part No.	Description
1	07800	6.0 Halogen Lamp
2	732201-501	Handle Assy
3	732204	Locking Pin (2 Req'd)
4	732205	Tension Spring
5	732208	Control Knob
6	732209	Retaining Ring
7	732210-501	Lamp Holder and Cord Assy
8	732221	Spiral Pin
9	732223	Handle Housing Assy

Reference Figure 73225, Repair BOM 73210 REPAIR

IEC Adaptors for Rectal and Vaginal Instruments Nos. 73332, 73334, 73336, 73338, 73340

Introduced March, 1982

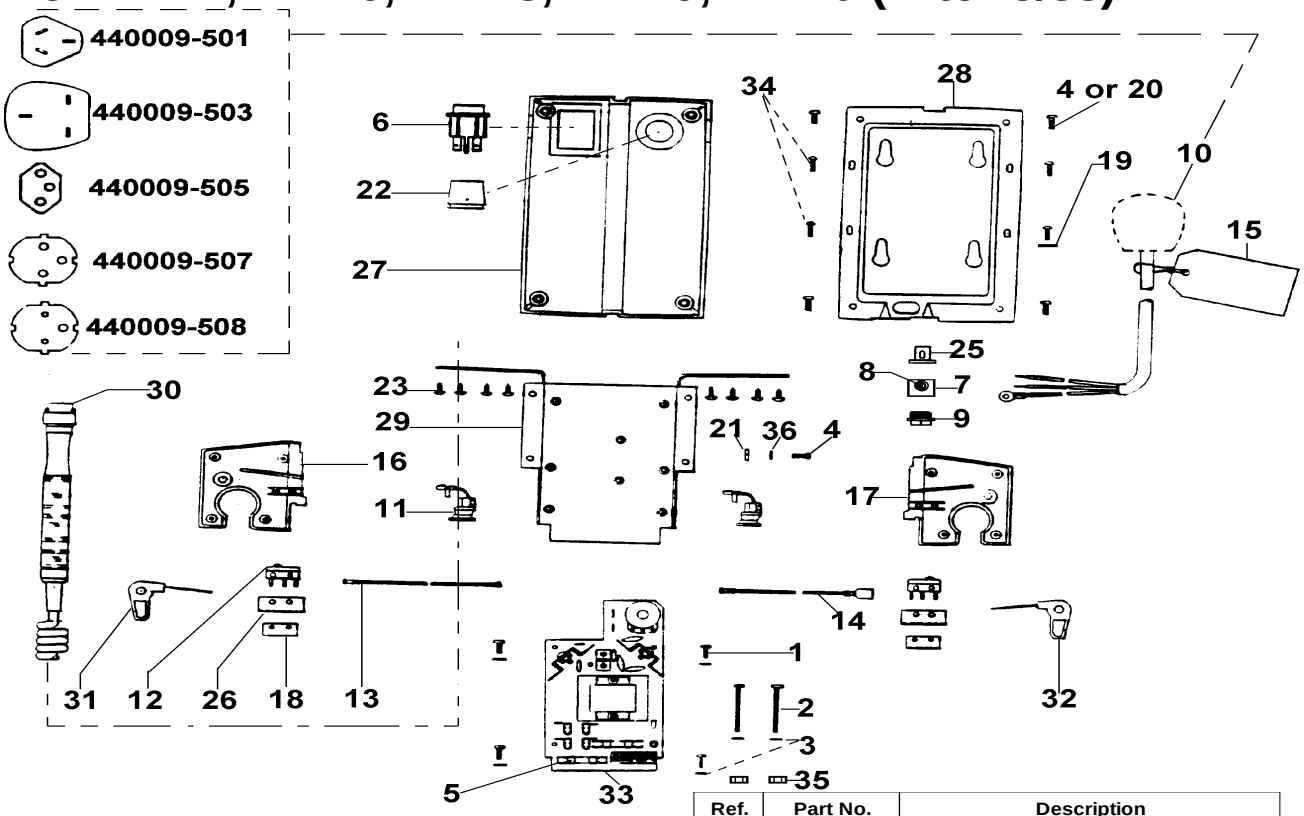


Ref.	Part No.	Description
1	See Table	P.C. Board Assy
3	761077-1	Tie Wrap
4	See Table	Fuse
5	483307-501	Jumper Wire Assy (7" Blue)
6	483307-502	Jumper Wire Assy (7" Brown)
7	483307-503	Jumper Wire Assy (5 1/2" Blue)
8	483307-504	Jumper Wire Assy (5 1/2" Brown)
9	See Table	Rocker Switch
10	See Table	Power Cord
11	483336-501	4-40 x 1 1/2 Screws (4)
12	See Table	Base Assy
13	483350-501	Strain Relief Assy
14	483351-501	Cover Assy
15	483352-501	6-32 x 5/16 Screws w/ #6 Lockwashers (4)
16	711309	Button Bumper (4)
19	733310-501	Transformer Mounting Screw

Model Number	#1 P.C. Board Assy	#4 Fuse	#9 Rocker Switch	#12 Base Assy	#10 Power Cord
73332	733301-501	483306-1	483311-3	483349-501	A) 440009-506
73334	733301-502	483306-1	483311-3	483349-502	A) 440009-506
73336	733301-502	483306-1	483311-3	483349-503	B) 440009-504
73338	733301-502	483306-1	483311-3	483349-504	C) 440009-5-2
73340	733301-503	483306-9	483311-2	483349-505	D) 483318-1

Reference Figure 733311, Repair BOM 73332 REPAIR or appropriate Repair BOM

3.5V Wall Power Source - IEC
No. 74714, 74716, 74718, 74719, 74720 (After 3/88)



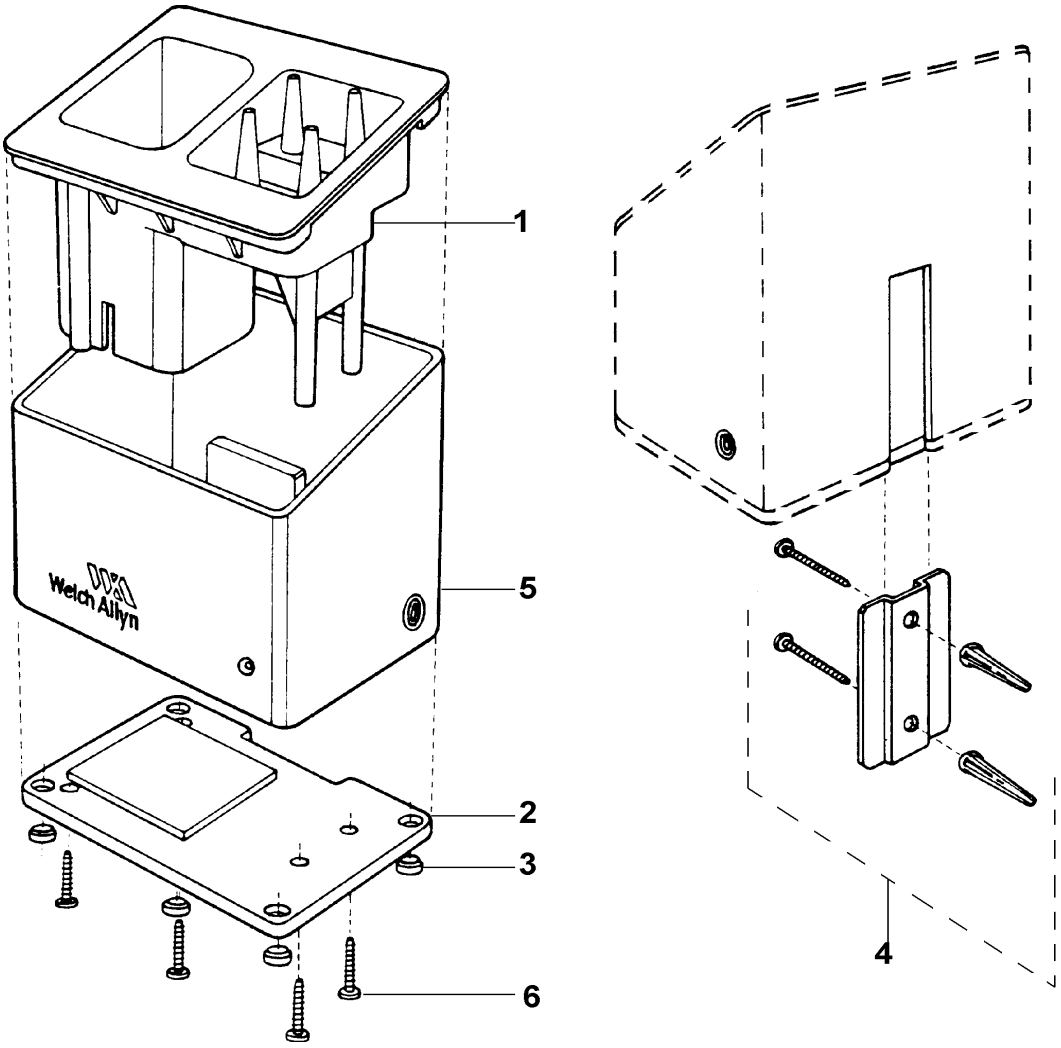
Ref.	Part No.	Description
1	106100-11	4-40 x 5/16 Pan HD Phillips Screw (4)
2	106100-15	4-40 x 1.375 Pan HD Phillips Screw (2)
3	106106-2	#4 Lockwasher (6)
4	483017	6-32 x 5/16 Pan HD Screw (5)
5	483306-9	Fuse (2)
6	483311-3	Rocker Switch
7	711526-1	Strain Relief Body
8	711527	Strain Relief Set Screw
9	711528	Strain Relief Fastener
10	440009-501	Power Cord - Australian (74718)
	440009-503	Power Cord - British (74716)
	440009-505	Power Cord - Swiss (74720)
	440009-506	Power Cord - European (74714)
	440009-508	Power Cord - South American (74719)
11	745184-1	Strain Relief
12	747014-2	Micro Switch (2)
13	747028-503	Jumper Wire Assy - Red
14	747028-504	Jumper Wire Assy - Red
16	747103	Handle Mounting Bracket - Right
17	747104	Handle Mounting Bracket - Left

Ref.	Part No.	Description
18	747108	Spacer (2)
19	790044	#4 Lockwasher, Ext. Tooth (1)
20	106124-3	#6 x .500 Screw (4) (After 6/91)
21	745075	6-32 Hex Nut (1)
22	747116-1	Knob
23	747129	4 x 5/16 Screw (8)
24	747145	Wall Bracket & Screw Kit (Not Shown)
25	747227	Cord Guard
26	747237	Insulator (2)
27	747246-502	Housing Assy
28	747251-501	Back Cover w/Labels (European)
	747251-502	Back Cover w/Labels (British)
	747251-503	Back Cover w/Labels (Australian)
	747251-504	Back Cover w/Labels (Swiss)
	747251-505	Back Cover w/Labels (South American)
29	747265-502	Chassis Sub Assy
30	747300-501	Coiled Cord & Handle Assy
31	747312-501	Actuator Assy - Right
32	747312-502	Actuator Assy - Left
33	747321-501	P.C. Board Assy
34	790042	4-40 x 3/8 RND HD Phillips Screw (4)
35	790043	#4 Hex Nut (2)
36	451541	6-32 Lockwasher (1)

Reference Figure 747274, Repair BOM 74714 REP<3/88 or appropriate Repair BOM

No. 71123 Charging Stand

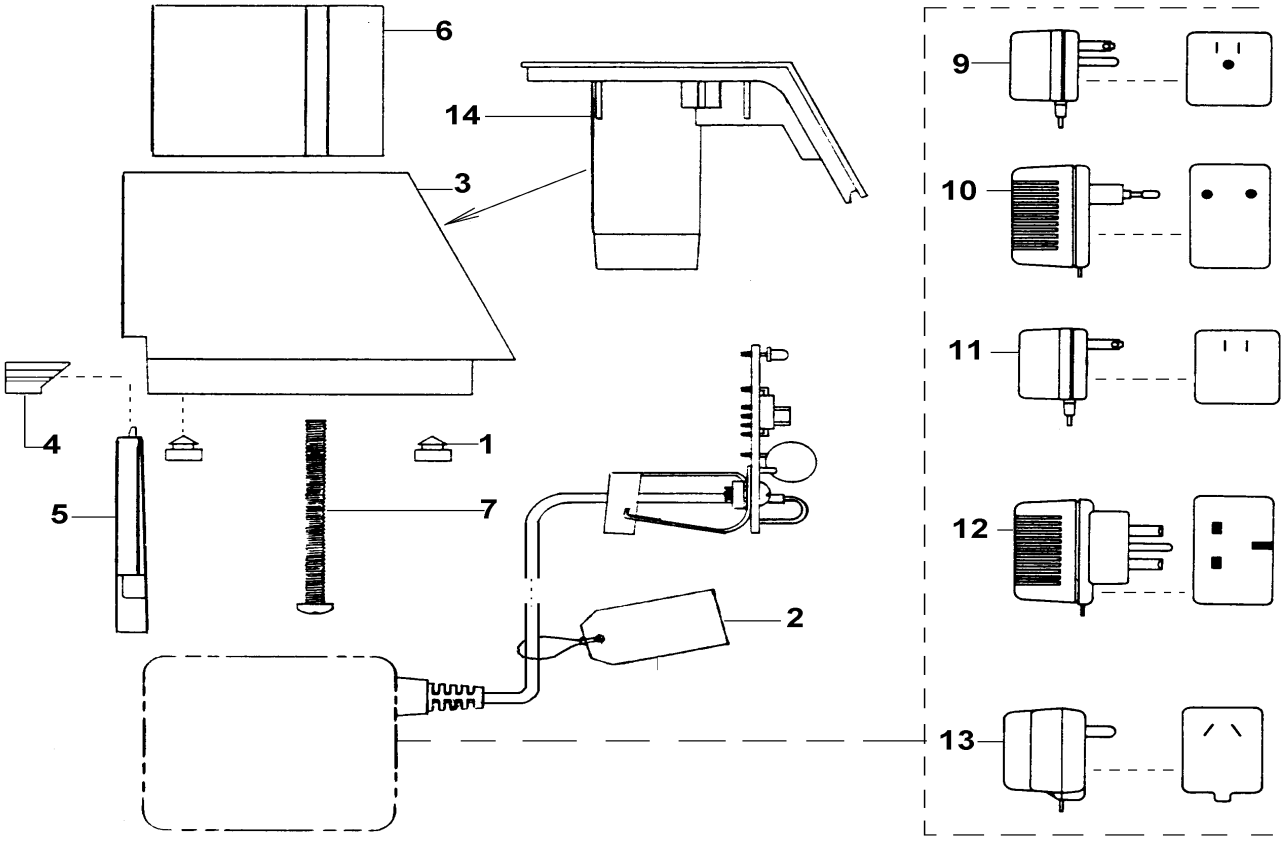
Introduced September, 1983



Ref.	Part No.	Description
1	711413	Holder - Handle and Specula
2	711418-501	Base Plate Assy (Incl 4 Rubber Feet)
3	711419-501	Set of 4 Rubber Feet
4	711421	Mounting Hardware Kit (Includes
		Mounting Plate, 2 Mounting Screws
		and 2 Screw Anchors)
5	711427-501	Housing Assy (Incl Circuit Board,
		Charging Jack and Internal Wiring)
6	711420	Self Tapping Screw .75 (4 Req'd)

Reference Figure 711408, Repair BOM 71123 REPAIR

No. 79280 Charging Stand U.S.
No. 79282, 78283, 79284, 79286 (IEC)



Ref.	Part No.	Description
1	711419-1	Bumper (4)
2	747041	Warning Tag
3	792701-2	Charging Stand - Body
4	792704-1	Cord Clamp
5	792705-1	Rear Panel
6	792706	Weight (2)
7	792707	8-32 x 2 Screw (2)
8	792712	Mounting Hardware Kit (Not Shown)
9	792713-501	P.C. Board Assy w/ Transformer (79280)
10	792713-502	P.C. Board Assy w/ Transformer (79282)
11	792713-503	P.C. Board Assy w/ Transformer (79283)
12	792713-504	P.C. Board Assy w/ Transformer (79284)
13	792713-506	P.C. Board Assy w/ Transformer (79286)
14	792725-501	Charging Stand Cover Assy

Reference Figure 792731, Repair BOM 79280 REPAIR or appropriate Repair BOM

Contents

74710 Wall Transformer, 3.5V Solid State ..... Page 11 - 2

74910 Wall Transformer, 2.5V Solid State ..... Page 11 - 2

76710 Wall Transformer ..... Page 11 - 3

76712 Wall Transformer, IEC ..... Page 11 - 4

76714 Wall Transformer, IEC ..... Page 11 - 4

76716 Wall Transformer, IEC ..... Page 11 - 4

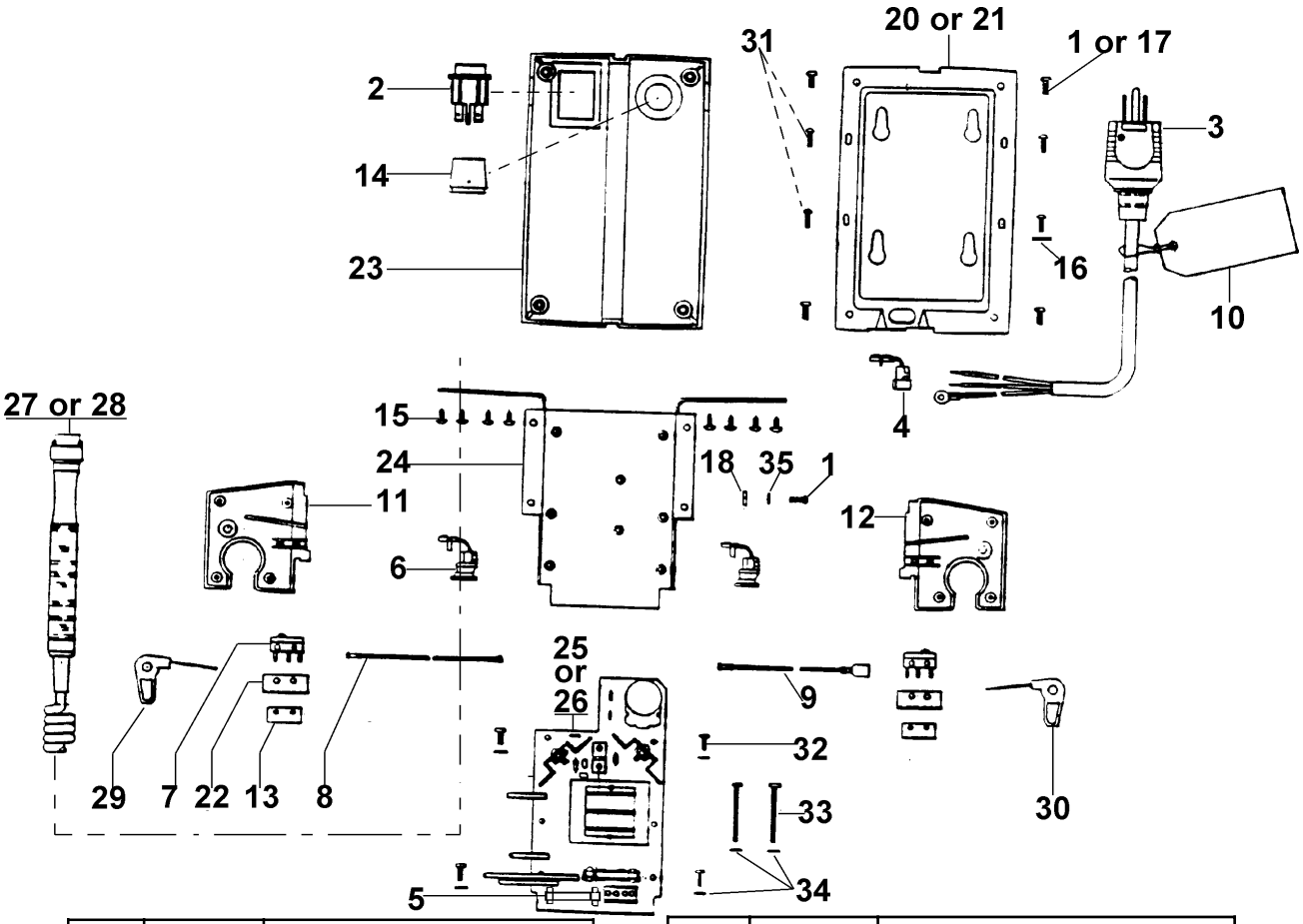
76720 Wall Transformer, Clock Version ..... Page 11 - 5

76722 Wall Transformer, Clock Version IEC ..... Page 11 - 6

76724 Wall Transformer, Clock Version IEC ..... Page 11 - 6

76726 Wall Transformer, Clock Version IEC ..... Page 11 - 6

No. 74710 3.5V Solid State Wall Transformer *
No. 74910 2.5V Solid State Wall Transformer**



Ref.	Part No.	Description
1	483017	6-32 x 5/16 Pan HD Screw (5)
2	483311-2	Rocker Switch
3	440009-1	Power Cord Assy
4	711314	Strain Relief
5	711571-1	Fuse 125 mA (2)
6	745184	Strain Relief
7	747014-2	Micro-Switch
8	747028-503	Jumper Wire Assy - Red
9	747028-504	Jumper Wire Assy - Red
10	747041	Warning Tag
11	747103	Handle Mounting Bracket - Right
12	747104	Handle Mounting Bracket - Left
13	747108	Spacer (2)
14	747116-1	Knob
15	747129	#4 x .312 Lg Screw
16	790004	#4 Lockwasher, EXT Tooth (1)
17	106124-3	#6 x .500 Screw (4) (After 6/91)
18	745075	6-32 Hex Nut (1)

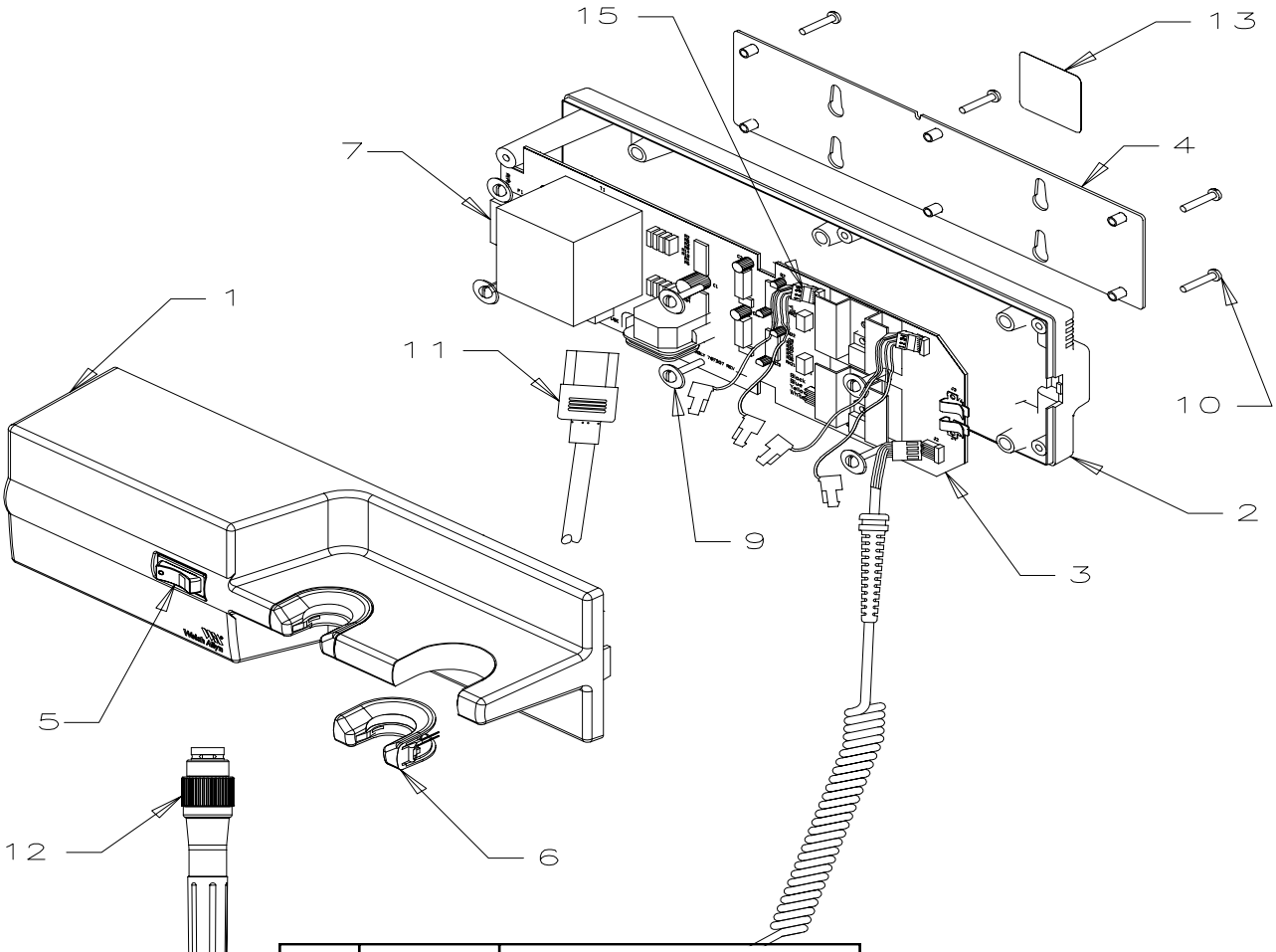
Ref.	Part No.	Description
19	747145	Wall Bracket Screw Kit (Not Shown)
20	747166-501	Back Cover With Label (3.5V)
21	747166-502	Back Cover With Label (2.5V)
22	747237	Insulator (2)
23	747246-502	Housing Assy
24	747265-502	Chassis Sub Assy
25	747284-510	P.C.Board Assy (2.5V)
26	747284-511	P.C. Board Assy (3.5V)
27	747300-501	Coiled Cord & Handle Assy (3.5V)
28	747300-502	Coiled Cord & Handle Assy (2.5V)
29	747312-501	Actuator Assy - Right
30	747312-502	Actuator Assy - Left
31	790042	4-40 x 3/8 RND HD Phillips Screw (4)
32	106100-11	4-40 x 5/16 Pan HD Phillips Screw (4)
33	106100-15	4-40 x 1.375 Pan HD Phillips Screw (2)
34	106106-2	#4 Lockwasher (6)
35	451541	6-32 Lockwasher

***From 10/85** ****From 1/87**

Reference Figure 747307, Repair BOM 74710 REP<10/85 or 74910 REP<1/87

No. 76710 Wall Transformer

Introduced July, 1994



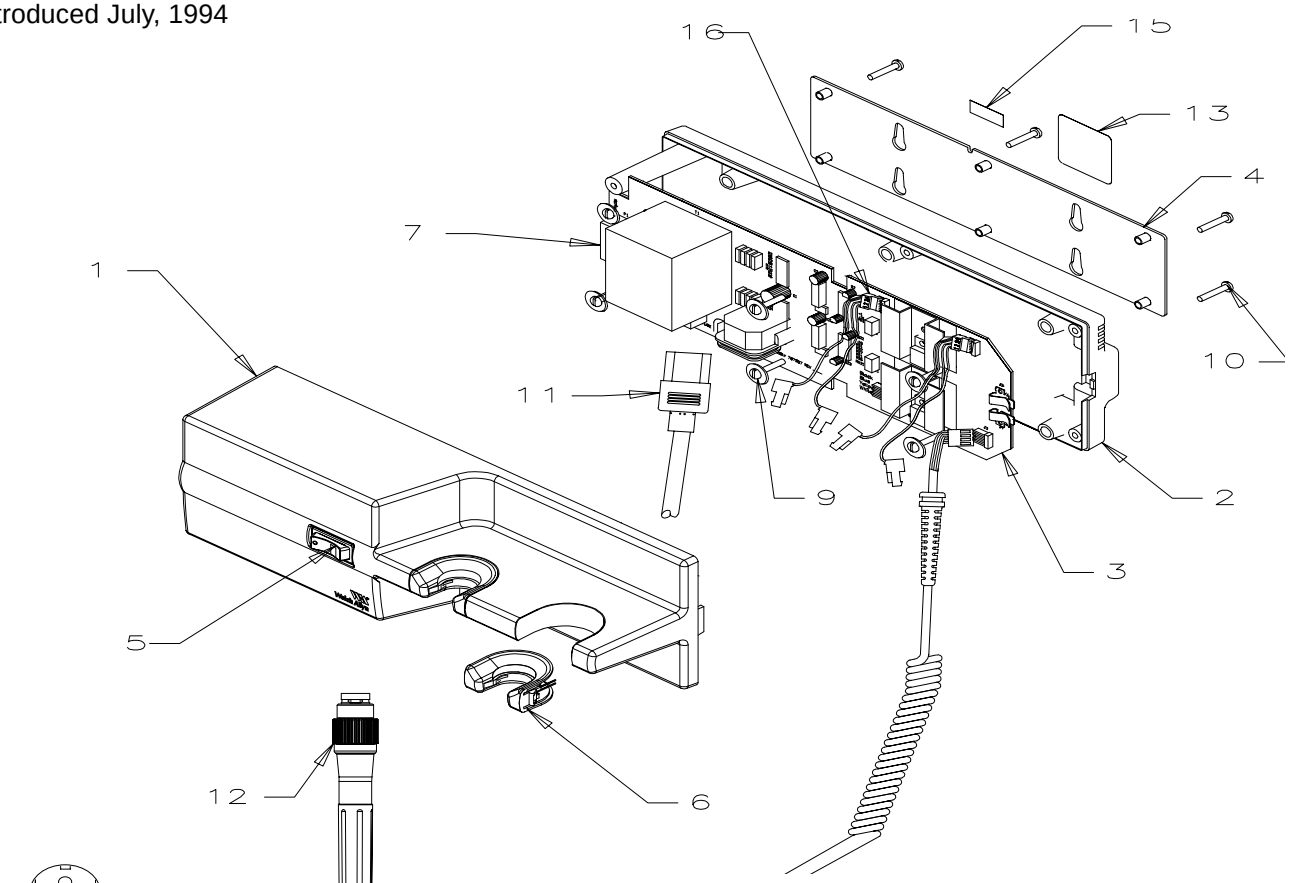
Ref.	Part No.	Description
1	767001-505	Main Housing, W/Inserts and Printing
2	767002-501	Main Housing, Back
3	767207-509	Main Unit PCB Assembly, Domestic
4	767003-501	Mounting Plate W/Pem Studs
5	236707-1	Illuminated Switch, Domestic
6	767019-501	Cradle & Optical Assembly
7	236706-3111	Fuse, Domestic
8	761077-1	Tie Wrap (Not Shown)
9	767007	Insulating Washer
10	106100-38	Screw,Pan HD Phps 6-32 x .75
11	761076-0	Power Cord, Detach, Domestic
12	767100-502	Handle Assembly
13	767028-2	Data Label, Domestic
14	767035-501	Wall Bracket & Screw Kit (Not Shown)
15	767018-503	Connector & Wire Assembly (2)

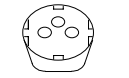
NOTE: If this repair sheet is revised, the Repair Manual (767036) should be checked to see if repair drawings are effected.

Reference Figure 767037, Repair BOM 76710 REPAIR

No. 76712, 76714, 76716, Wall Transformer - IEC

Introduced July, 1994




761076–2

761076–4

761076–6

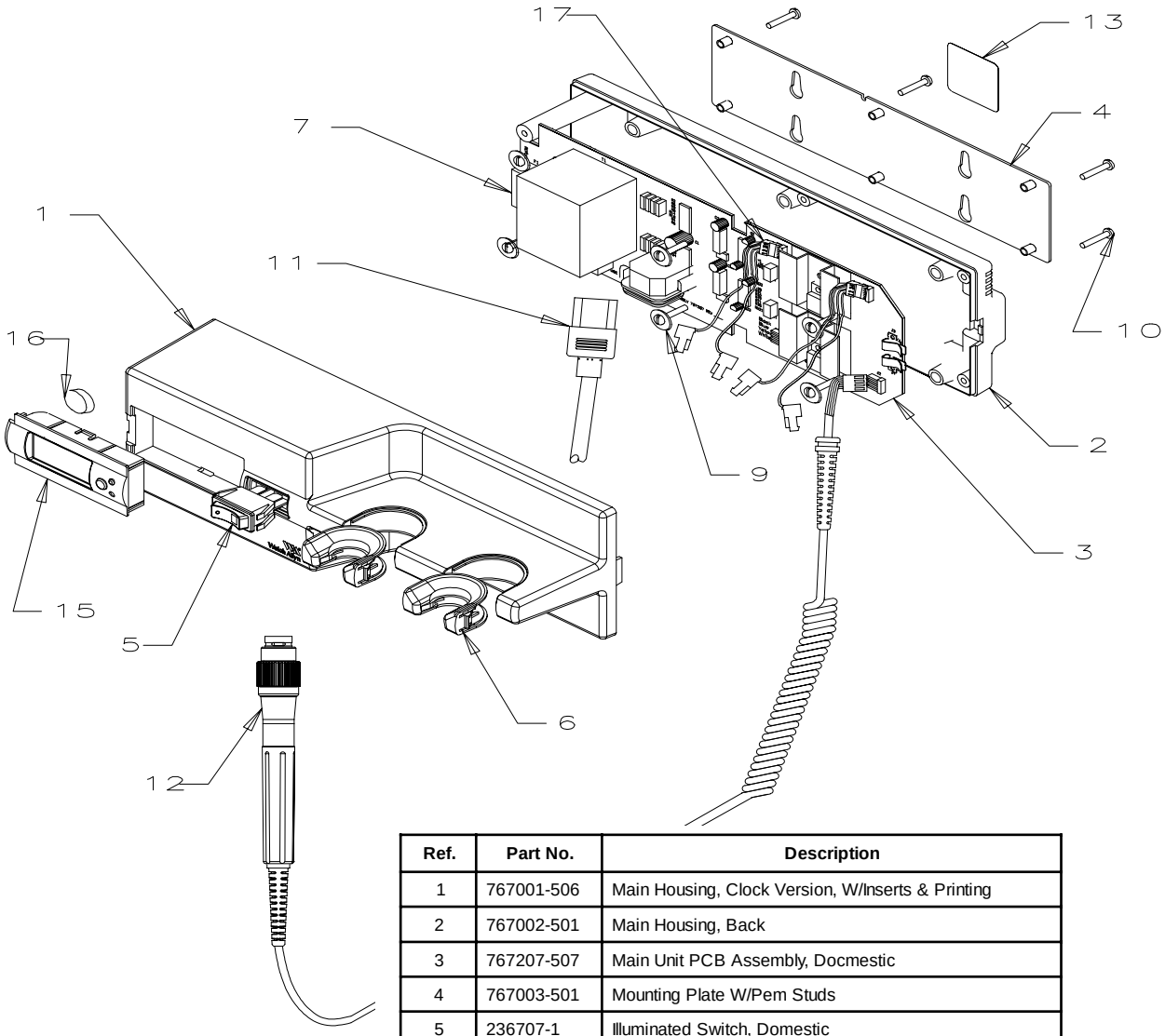
Ref.	Part No.	Description
1	767001-505	Main Housing, W/Inserts & Printing
2	767002-501	Main Housing, Back
3	767207-508	Main Unit PCB Assembly, Export
4	767003-501	Mounting Plate W/Pem Studs
5	236707-2	Illiminated Switch, Export
6	767019-501	Cradle & Optical Assembly
7	236706-3107	Fuse, International
8	761077-1	Tie Wrap (Not Shown)
9	767007	Insulating Washer
10	106100-38	Screw, Pan HD Phps 6-32 x .75
11A	761076-2	Power Cord, Detach (Europe)
11B	761076-4	Power Cord, Detach (UK)
11C	761076-6	Power Cord, Detach (Australia)
12	767100-502	Handle Assembly
13	767030-2	Data Label, Export
13	767030-4	Data Label, Export (Australia)
14	767035-501	Wall Bracket & Screw Kit (Not Shown)
15	440131-2	Label, WA (Australia)
16	767018-503	Connector & Wire Assembly

NOTE: If this repair sheet is revised, the Repair Manual (767046-1) should be checked to see if repair drawings are effected.

Reference Figure 76740, Repair BOM 76712 REPAIR, or appropriate Repair BOM

No. 76720 Wall Transformer (Clock Version)

Introduced July, 1994



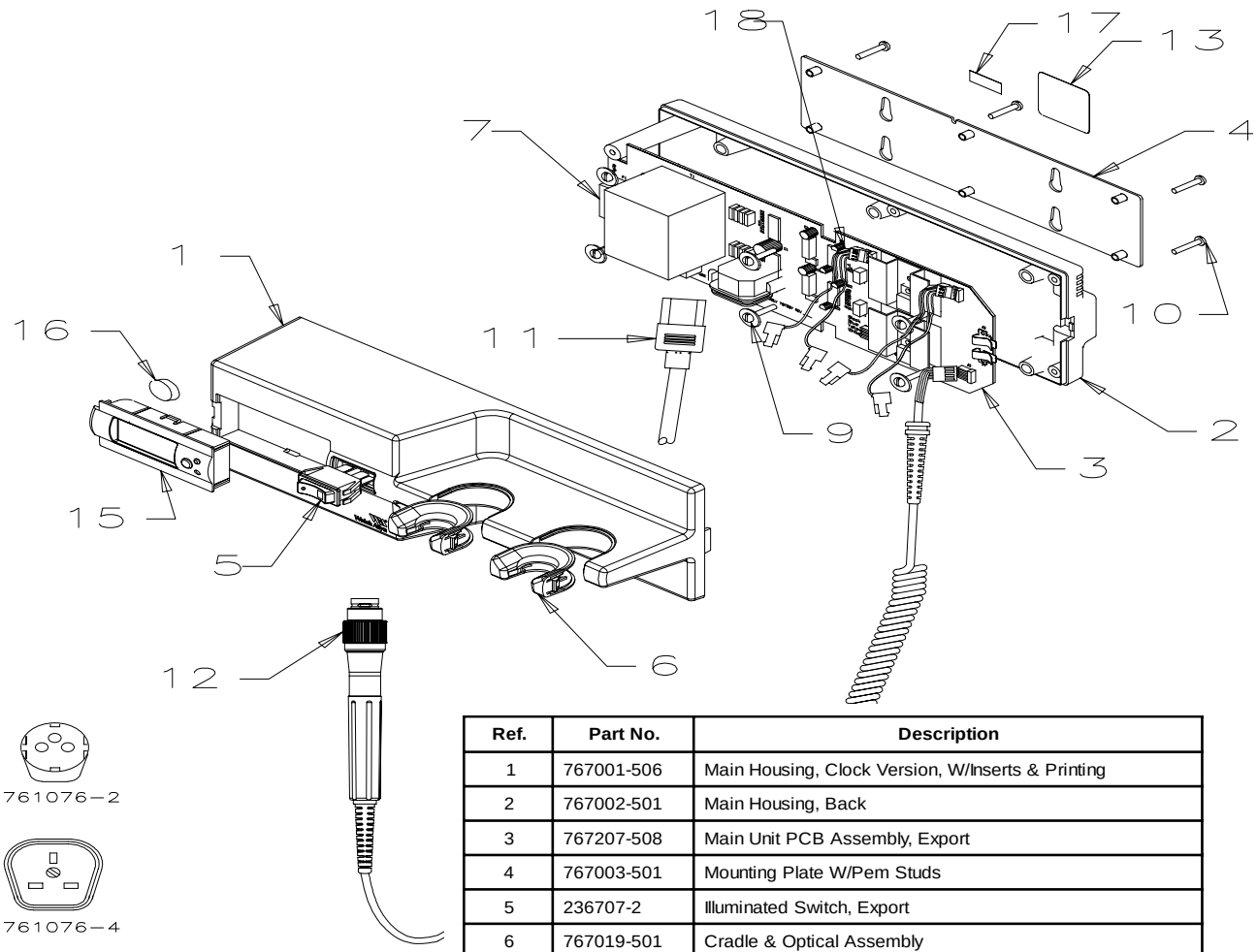
Ref.	Part No.	Description
1	767001-506	Main Housing, Clock Version, W/Inserts & Printing
2	767002-501	Main Housing, Back
3	767207-507	Main Unit PCB Assembly, Docmestic
4	767003-501	Mounting Plate W/Pem Studs
5	236707-1	Illuminated Switch, Domestic
6	767019-501	Cradle & Optical Assembly
7	236706-3111	Fuse, Domestic
8	761077-1	Tie Wrap, (Not Shown)
9	767007	Insulating Washer
10	106100-38	Screw, Pan HD Phps 6-32 x .75
11	761076-0	Power Cord, Domestic
12	767100-502	Handle Assembly
13	767028-2	Data Label, Domestic
14	767035-501	Wall Bracket & Screw Kit (Not Shown)
15	767021-501	Clock Sub Assembly
16	236725	Clock Battery
17	767018-503	Connector & Wire Assembly

NOTE: If this repair sheet is revised, the Repair Manual (767036) should be checked to see if repair drawings are effected.

Reference Figure 767039, Repair BOM 76720 Repair

No. 76722, 76724, 76726 Wall Transformer - IEC (Clock Version)

Introduced July, 1994



Ref.	Part No.	Description
1	767001-506	Main Housing, Clock Version, W/Inserts & Printing
2	767002-501	Main Housing, Back
3	767207-508	Main Unit PCB Assembly, Export
4	767003-501	Mounting Plate W/Pem Studs
5	236707-2	Illuminated Switch, Export
6	767019-501	Cradle & Optical Assembly
7	236706-3107	Fuse, International
8	761077-1	Tie Wrap (Not Shown)
9	767007	Insulating Washer
10	106100-38	Screw, Pan HD Phps 6-32 x .75
11A	761076-2	Power Cord, Detach (Europe)
11B	761076-4	Power Cord, Detach (UK)
11C	761076-6	Power Cord, Detach (Australia)
12	767100-502	Handle Assembly
13	767030-2	Data Label, Export
13	767030-4	Data Label, Export (Australia)
14	767035-501	Wall Bracket & Screw Kit (Not Shown)
15	767021-501	Clock Sub Assembly
16	236725	Clock Battery
17	440131-2	Label, WA (Australia)
18	767018-503	Connector & Wire Assembly

NOTE: If this repair sheet is revised, the Repair Manual (767046-1) should be checked to see if repair drawings are effected.
Reference Figure 767038, Repair BOM 76722 REPAIR, or appropriate Repair BOM

Index

Part No.	Description	Dwg. No.	Repair BOM	Section
11470	Halogen Sealed, Ophthalmoscope	114073-5	11470 Repair	1
11475	Halogen Sealed, Opthalmoscope	114074-5	11475 Repair	1
11610	Halogen, Ophthalmoscope	116236-1	11610 Repair	1
11620	Halogen Coaxial	116392-1	11620 Repair	1
11630	Halogen Coaxial With Multiplier	116425-1	11630 Repair	1
11650	Halogen Coaxial Sealed	116393-2	11650 Repair	1
11660	Autostep Sealed With Multiplier	116426	11660 Repair	1
11710	Halogen Sealed, Ophthalmoscope	117069	11710 Repair	1
11717	Halogen Sealed,Ophthalmoscope	117083	11717 Repair	1
11720	Coaxial Sealed, Ophthalmoscope	117062-4	11720 Repair	1
11730	Autostep Sealed With Multiplier	117063-4	11730 Repair	1
12001	Binocular Indirect, Opththalmoscope	120103	12001 Repair	1
12501	Binocular Indirect 2,Ophthalmoscope	125022	12501 Repair	1
12810	Pocketscope w/Cobalt Blue	128032-7	12810 Repair	1
12813	Pocketscope w/Slit	128032-7	12813 Repair	1
12830	Pocketscope - Export	128036-5	12830 Repair	1
13010	Pocket Ophthalmoscope	130027	13010 Repair	1
16201	Pocket Retinoscope	162034	16201 Repair	2
17201	2.5V, Retinoscope	172033-1	17201 Repair	2
17610	Spot, Retinoscope	176205-1	17610 Repair	2
17710	Halogen Streak, Retinoscope	177207-1	17710 Repair	2
18000	Spot, Retinoscope	180208-1	18010 repair	2
18100	Halogen Streak, Retinoscope	181071-1	18100 Repair	2
18200	3.5V, Retinoscope	182033-1	18201 Repair	2
20000	Otoscope/Throat Illuminator	200090-3	20000 Repair	3

Index

Part No.	Description	Dwg. No.	Repair BOM	Section
20000R	20000R W/throat Illuminator	235065	20000R Repair	3
20100	2.5V Diagnostic Otoscope	201061-2	20100 Repair	3
20150	2.5V Diagnostic Otoscope	201063-1	20150 Repair	3
20200	3.5V Diagnostic Otoscope	201061-2	20200 Repair	3
20202	Consulting Otoscope	202123-1	20202 Repair	3
20250	3.5V Diagnostic Otoscope	201063-1	20250 Repair	3
20262	Consulting-Vet Otoscope	202123-1	20262 Repair	3
20501H	20501H HB Mount Bioto	205081	20501H Repair	4
20501S	20501S Spec Mount Bioto	205080	20501S Repair	4
20521S	20521S Spec Mnt Flat Srfc Mag	205082	20521S Repair	4
20521H	20521H HB Mnt Flat Surf Mag	205083	20521H Repair	4
21110	Halogen Lite Set	211015	21110 Repair	3
21111	Halogen Lite Set	211015	21111 Repair	3
21130	Pocketscope - Export	211018	21130 Repair	3
21131	Pocketscope - Export	211018	21131 Repair	3
21600	2.5V Otoscope	209027	21600 Repair	3
21700	3.5V Otoscope	209027	21700 Repair	3
23510	3.5V Halogen Otoscope	235067	23510 Repair	3
23520	3.5V Halogen Otoscope	235068	23520 Repair	3
23570	3.5V Halogen Otoscope	235069	23570 Repair	3
24020	2.5V Vacuum Otoscope	240027-3	24020 Repair	3
24030	2.5V Halogen - Export Otoscope	240027-3	24030 Repair	3
24031	2.5V Halogen Otoscope	240027-3	24031 Repair	3
25020	3.5V Halogen Otoscope	240027-3	25020 Repair	3
26000	2.5V Nasal Spec	260016-1	26000 Repair	5
27000	3.5V Larynx Illuminator	270098	27000 Repair	5
27050	3.5V Nasopharynx Illuminator	270098	27050 Repair	5

Index

Part No.	Description	Dwg. No.	Repair BOM	Section
27200	2.5V Larynx Illuminator	270098	27200 Repair	5
27250	2.5V Nasopharynx Illuminator	270098	27250 Repair	5
28000	2.5V Tongue Depressor	281023	28000 Repair	5
28100	3.5V Tongue Depressor	281023	28100 Repair	5
32010	Hinged Window Fiber Optics Sigmoid	328078	32010 Repair	6
32020	Hinged Window Fiber Optics Sigmoid	328078	32020 Repair	6
32410	Hinged Window Fiber Optics Sigmoid	328078	32410 Repair	6
32420	Hinged Window Fiber Optics Sigmoid	328078	32420 Repair	6
32810	Hinged Window Fiber Optics Sigmoid	328078	32810 Repair	6
32820	Hinged Window Fiber Optics Sigmoid	328078	32820 Repair	6
32830	Hinged Window Fiber Optics Sigmoid	328078	32830 Repair	6
33020	Hinged Window Fiber Optics Sigmoid	328078	33020 Repair	6
33220	Hinged Window Fiber Optics Sigmoid	328078	33220 Repair	6
33620	Hinged Window Fiber Optics Sigmoid	328078	33620 Repair	6
33830	Hinged Window Fiber Optics Sigmoid	328078	33830 Repair	6
36019	Sigmoidoscope Accessory, F/O	360026-2	36019 Repair	6B
36019	Fiber Optic Lighthead	360026-2	36019 Repair	6B
37019	Fiber Optic, Anoscope	360026-2	37019 Repair	6B
37023	Fiber Optic, Anoscope	360026-2	37023 Repair	6B
37027	Fiber Optic, Anoscope	360026-2	37027 Repair	6B
38108	Standard, Anoscope	380047	38108 Repair	6C
38114	Standard, Anoscope	380047	38114 Repair	6C
38119	Standard, Anoscope	380047	38119 Repair	6C
38122	Standard, Anoscope	380047	38122 Repair	6C
38614	Operating (Cut-out), Anoscope	380047	38614 Repair	6C
38619	Operating (Cut-out), Anoscope	380047	38619 Repair	6C
38622	Operating (Cut-out), Anoscope	380047	38622 Repair	6C

Index

Part No.	Description	Dwg. No.	Repair BOM	Section
38800	Rotating, Anoscope	388024	38800 Repair	6C
39614	Long, Anoscope	380047	39614 Repair	6C
39619	Long, Anoscope	380047	39619 Repair	6C
39622	Long, Anoscope	380047	39622 Repair	6C
42010	Transilluminator	42008	42001 Repair	5
44100	Halogen Diagnostic, Light	440045-4	44100 Repair	7
44101	LS100 Wall & Table Mount Halogen	440120	44101 Repair	7
44102	Halogen Diagnostic, Light	440045-4	44102 Repair	7
44104	Halogen Diagnostic, Light	440045-4	44104 Repair	7
44106	Halogen Diagnostic. Light	440045-4	44016 Repair	7
44109	Halogen Diagnostic, Light	440045-4	44109 Repair	7
44110	LS100 Wall & Table Mount Halogen	440120	44110 Repair	7
44112	LS100 Wall & Table Mount Halogen	440120	44112 Repair	7
44114	LS100 Wall & Table Mount Halogen	440120	44114 Repair	7
44116	LS100 Wall & Table Mount Halogen	440120	44116 Repair	7
44200	LS200 , Procedure Light	441144	44200 Repair	7
44202	LS200 , Procedure Light	441144	44202 Repair	7
44204	LS200 , Procedure Light	441144	44204 Repair	7
44206	LS200 , Procedure Light	441144	44206 Repair	7
44210	LS200 , Wall Mount	441146	44210 Repair	7
44250	LS200 , Mobile Stand	441146	44250 Repair	7
45150	LX-150, Light Source	451589-8	45150 Rep<8/91	7B
45150	LX-150, Light Source	451589-8	45150 Rep>8/91	7B
45160	LX-150, Light Source	451589-8	45160 Repair	7B
45250	LX-150, Light source	451589-8	45250 Rep<8/91	7B
45250	LX-150, Light source	451589-8	45250 Rep>8/91	7B
45262	LX-150, Light Source	451589-8	45262 Repair	7B

Index

Part No.	Description	Dwg. No.	Repair BOM	Section
45264	LX-150, Light Source	451589-8	45264 Repair	7B
45266	LX-150, Light Source	451589-8	45266 Repair	7B
45268	LX-150, Light Source	451589-8	45268 Repair	7B
46003	Direct Focus (120V), Head Light	460196-2	46003 Repair	7C
46022	Direct Focus (220V) (Eur),Head Light	460196-2	46022 Repair	7C
46024	Direct Focus (250V) (UK),Head Light	460196-2	46024 Repair	7C
46026	Direct Focus (250V) (Aus),Head Light	460196-2	46026 Repair	7C
47300	Episcope	473029	47300 Repair	7F
48160	Mobile Stand	485655	48160 Repair	7
48650	Mobile Stand	485654	48650 Repair	7
48600	Halogen Exam Lite II	488435	48600 Repair	7
48620	Halogen Exam Lite II	488435	48620 Repair	7
48622	Halogen Exam Lite II	488435	48622 Repair	7
48624	Halogen Exam Lite II	488435	48624 Repair	7
48626	Halogen Exam Lite II	488435	48626 Repair	7
49003	Halogen (110-130V)	490108	49003 Repair	7C
49030	Halogen (and IEC Adaptor)	490107-2	49030 Repair	7C
49030	Halogen (and IEC Adaptor)	490107-3	49030 Repair	7C
49034	Halogen (and IEC Adaptor)	490107-2	49034 Repair	7C
49034	Halogen (and IEC Adaptor)	490107-3	49034 Repair	7C
49035	Halogen (and IEC Adaptor)	490107-2	49035 Repair	7C
49035	Halogen (and IEC Adaptor)	490107-3	49035 Repair	7C
49036	Halogen (and IEC Adaptor)	490107-2	49036 Repair	7C
49036	Halogen (and IEC Adaptor)	490107-3	49036 Repair	7C
60200	Hook-On Laryngoscope	602018	60200 Repair	8 B
60300	Hook-On Laryngoscope	602018	60300 Repair	8 B
60305	Stubby Handle Laryngoscope	603105-1	60305 Repair	8 B

Index

Part No.	Description	Dwg. No.	Repair BOM	Section
60400	Hook-On Autoclavable Laryngoscope	604019	60400 Repair	8 B
60500	Illuminator	605014	60500 Repair	8 B
60700	Hook-On Laryngoscope	607008-3	60700 Repair	8 B
60710	Hook-On Laryngoscope	607008-3	60710 Repair	8 B
60713	Desk Charger Rechargable	608117-2	60713 Repair	8 B
60720	Hook-On Laryngoscope	607008-3	60720 Repair	8 B
60803	Handle, F/O, “C” Batteries	608069-2	60803 Repair	8 B
60804	Handle, F/O, “AA” Batteries	608068-2	60804 Repair	8 B
60813	Handle, F/O, “C” Batteries	608119-1	60813 Repair	8 B
60814	Handle, F/O, “AA” Batteries	608118-1	60814 Repair	8 B
60815	Handle, F/O, Stubby Handle	608216-2	60815 Repair	8 B
68040	Standard Convertible - Miller 0	680049-2	68040 Repair	8
68041	Standard Convertible - Miller 1	680049-2	68041 Repair	8
68042	Standard Convertible - Miller 2	680049-2	68042 Repair	8
68043	Standard Convertible - Miller 3	680049-2	68043 Repair	8
68044	Standard Convertible - Miller 4	680049-2	68044 Repair	8
68045	Standard Convertible - Miller 00	680049-2	68045 Repair	8
68060	Fiber Optic Convertible - Miller 0	680050	68060 Repair	8
68061	Fiber Optic Convertible - Miller 1	680050	68061 Repair	8
68062	Fiber Optic Convertible - Miller 2	680050	68062 Repair	8
68063	Fiber Optic Convertible - Miller 3	680050	68063 Repair	8
68064	Fiber Optic Convertible - Miller 4	680050	68064 Repair	8
68065	Fiber Optic Convertible - Miller 00	680050	68065 Repair	8
68600	Fiber Optic - Miller 0	686028	68600 Repair	8
68601	Fiber Optic - Miller 1	686028	68601 Repair	8
68602	Fiber Optic - Miller 2	686028	68602 Repiar	8
68603	Fiber Optic - Miller 3	686028	68603 Repair	8

Index

Part No.	Description	Dwg. No.	Repair BOM	Section
68604	Fiber Optic - Miller 4	686028	68604 Repair	8
69041	Standard Convertible - Macintosh 1	690021-2	69041 Repair	8
69042	Standard Convertible - Macintosh 2	690021-2	69042 Repair	8
69043	Standard Convertible - Macintosh 3	690021-2	69043 Repair	8
69044	Standard Convertible - Macintosh 4	690021-2	69044 Repair	8
69061	Fiber Optic Convertible - Macintosh 1	690022	69061 Repair	8
69062	Fiber Optic Convertible - Macintosh 2	690022	69062 Repair	8
69063	Fiber Optic Convertible - Macintosh 3	690022	69063 Repair	8
69064	Fiber Optic Convertible - Macintosh 4	690022	69064 Repair	8
69211	Fiber Optic Convertible - Eng. Mac. 1	692022	69211 Repair	8
69212	Fiber Optic Convertible - Eng. Mac. 2	692022	69212 Repair	8
69213	Fiber Optic Convertible - Eng. Mac. 3	692022	69213 Repair	8
69214	Fiber Optic Convertible - Eng. Mac. 4	692022	69214 Repair	8
69241	Stnd Conv - English Macintosh 1	692021-2	69241 Repair	8
69242	Stnd Conv - English Macintosh 2	692021-2	69242 Repair	8
69243	Stnd Conv - English Macintosh 3	692021-2	69243 Repair	8
69244	Stnd Conv - English Macintosh 4	692021-2	69244 Repair	8
69601	Fiber Optic - Macintosh 1	696017	69601 Repair	8
69602	Fiber Optic - Macintosh 2	696017	69602 Repair	8
69603	Fiber Optic - Macintosh 3	696017	69603 Repair	8
69604	Fiber Optic - Macintosh 4	696017	69604 Repair	8
69613	Fiber Optic - English Mac 3	696049-1	69613 Repair	8
70000	Battery, Handle	700032	70000 Repair	9
70160	Pocketscope “AA”	701532	70160 Repair	9
70500	Battery, Handle	705063	70500 Repair	9
70700	Medium Rechargable Handle	707111-1	70700 Repair	9
70720	2.5V Rechargable (IEC) Handle	707207-3	70720 Repair	9

Index

Part No.	Descripton	Dwg. No.	Repair BOM	Section
71000	3.5V Rechargable Handle	710148-1	71000 Repair	9
71000-C	71000-C Convertable Handle	710173-2	71000-C Repair	9
71020	3.5V Rechargable (IEC) Handle	710230-2	71020 Repair	9
71020-C	71020-C Convertible (IEC)Handle	710233-1	71020-C Repair	9
71110	110-130V, Desk Power Source	711342	71110 Repair	10
71112	220-250V, Desk Power Source	711342	71112 Repair	10
71114	IEC, Desk Power Source	711217	71114 Repair	10
71116	IEC, Desk Power Source	711217	71116 Repair	1
71118	IEC, Desk Power Source	711217	71118 Repair	10
71119	IEC, Desk Power Source	711217	71119 Repair	10
71120	IEC, Desk Power Source	711217	71120 Repair	10
71123	Charging Stand	711408-2	71123 Repair	10B
71300	Specula Tray	713113-1	71300 Repair	3B
71500	2.5V Rechargable for Desk Charger	715209-2	71500 Repair	9
71670	3.5V Rechargable for Desk Charger	715209-2	71670 Repair	9
72800	Pocket Set , Handle	702730-3	72800 Repair	9
72801	Pocket Set , Handle	702730-3	72801 Repair	9
72820	Pocket Set , Handle	702730-3	72820 Repair	9
73210	Light Handle with Cord	732225-1	73210 Repair	10
73305	Transformer	73225	73210 Repair	10
73332	For Rectal and Vaginal Instruments	733311-3	73332 Repair	10
73334	For Rectal and Vaginal Instruments	733311-3	73334 Repair	10
73336	For Rectal and Vaginal Instruments	733311-3	73336 Repair	10
73338	For Rectal and Vaginal Instruments	733311-3	73338 Repair	10
73340	For Rectal and Vaginal Instruments	733311-3	73340 Repair	10
74710	3.5V Solid State, Power Source	747307-10	74710 Rep<10/85	11
74714	3.5V Wall IEC (After 3/88)	747274-6	74714 Rep>3/88	10

Index

Part No.	Descripton	Dwg. No.	Repair BOM	Section
74716	3.5V Wall IEC (After 3/88)	747274-6	74716 Rep<3/88	10
74718	3.5V Wall IEC (After 3/88)	747274-6	74718 Rep<3/88	10
74719	3.5V Wall IEC (After 3/88)	747274-6	74719 Rep<3/88	10
74720	3.5V Wall IEC (After 3/88)	747274-6	74720 Rep<3/88	10
74910	2.5V Solid State, Power Source	747307-10	74910 Rep<1/87	11
76600	Penlight	766112-3	76600 Repair	7D
76710	Wall Transformer	767037	76710 Repair	11
76712	IEC, Wall Transformer	767040	76712 Repair	11
76714	IEC, Wall Transformer	767040	76714 Repair	11
76716	IEC, Wall Transformer	767040	76716 Repair	11
76720	Clock Version, Wall Transformer	767039	76720 Repair	11
76722	Clock Version, IEC, Wall Transfomer	767038	76722 Repair	11
76724	Clock Version, IEC, Wall Transformer	767038	76724 Repair	11
76726	Clock Version, IEC, Wall Transformer	767038	76726 Repair	11
79280	US, Charging Stand	792731-1	79280 Repair	10B
79282	IEC, Charging Stand	792731-1	79282 Repair	10B
79283	IEC, Charging Stand	792731-1	79283 Repair	10B
79284	IEC, Charging Stand	792731-1	79284 Repair	10B
79286	IEC, Charging Stand	792731-1	79286 Repair	10B